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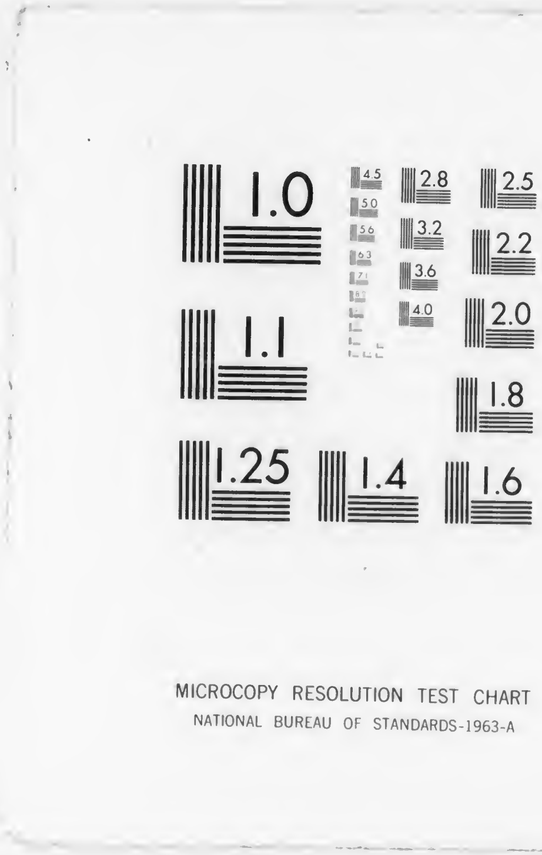

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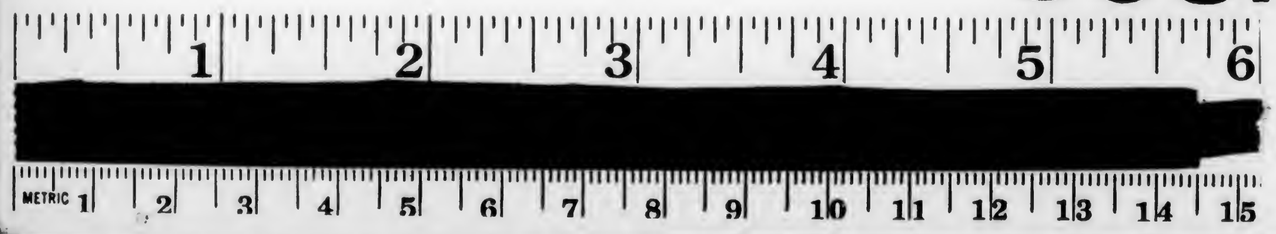

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December 21, 1918.

Mr. Arthur Gibson, Entomologist,
Dept. of Agriculture,
Ottawa, Canada.

Dear Mr. Gibson:

Please do not think me deaf to your appeal for something for the Ottawa Naturalist. The reason I have not written earlier is that I was extremely busy with field work in California until the end of October, since which I have been equally busy in Washington trying to clear up my desk for the winter's work. However, I will bear your request in mind, and as soon as I think of an appropriate subject, will try to send you something.

With best wishes, and compliments of the season,

Very truly yours,

C. Hart Merriam

CHM/MG

December 23, 1918.

University Press,

Berkeley, Calif.

Dear Sirs:

Please send me, with bill for same, the two following publications of your series in American Archaeology and Ethnology:

Vol. 7, No. 3, Barrett, Pomo Basketry;

Vol. 8, No. 1, Kroeber, a Mission Record of California Indians.

Respectfully,

C. Hart Merriam

CHM/MG

December 23, 1918.

Dr. John Van Denburgh,
Academy of Sciences,
San Francisco, Calif.

Dear Dr. Van Denburgh:

The receipt of your admirable paper on the Garter Snakes of Western North America inspires me to congratulate you on having produced so valuable a contribution to Herpetology, and at the same time to tell you how delighted I am to have such an authoritative work as a help in the identification of specimens and in the study of distribution. Your maps are most welcome, and are, of course, a very important addition to the work.

If you will pardon a descent to trifles, I would like to express a hope that hereafter you will drop the second "t" in Pit River (named from the deer pits of the Indians), and that you will not consent to allow the glorious name of California to be degraded by the abbreviation "Cal."

With best wishes and compliments of the season.

Very truly yours,

CHM/MG C. Hart Merriam

December 23, 1918.

Mrs. G. H. Taylor,
248 Van Ness Ave.,
Fresno, California.

Dear Mrs. Taylor:

Your letter of October 24 reached Lagunitas just after our departure for the East. On reaching home, I was taken with the 'grippe' which lasted for several weeks, resulting in an accumulation of work not yet entirely cleaned up.

We were very glad to hear from you, and learn the news of your family. We were surprised and much pleased to learn that Venorris has grown up to be a soldier, and that he was stationed at Fortress Monroe. We have been hoping that he would drop in on us here so that we could show him some of the interesting things about Washington, but so far, we have not heard from him.

And Mary is in her second year at Berkeley! If I had known this before leaving California, I should have tried hard to call on her. The rapidity with which our children have grown up is most appalling. Our Dorothy is already the mother of two children, and is living in Cambridge, Mass., where her husband, Henry Abbot, is an engineer, second in charge of the New England Wooden Ship Building.

With kindest regards to you all from all of us.

Very truly yours,

C. Hart Merriam

CHM/MG

December 23, 1918.

My dear Mr. Hone:

Many thanks for your letter of the 19th inst. this moment received.

My dear brother has a habit of asking for a lot more information than a fellow needs, forgetting that this is a busy world, and that busy people have enough to do without answering unnecessary questions.

He told me that you had a small hot water furnace of unusual excellency, its excellency depending apparently upon depth of the fire box rather than diameter. I asked him for the name of the heater and told him particularly that this was the only information wanted.

I already have, and have had for many years, a large hot water heater in our house. It has a rather shallow fire box, and what appears to me to be an unnecessary expanse of surface, and, therefore, consumes an inordinate quantity of coal in order to heat the water to the requisite degree. I am not going to change during the present winter, but may change next winter, and wanted to know what make of furnace that proved a success.

As C.C.M. and Flo left Saturday for New York, and are likely to arrive at Lyons Falls before this letter reaches you, I am returning the memorandum you wished me to give them.

With love to you all and compliments of the season.

As ever yours,

C. Hart Merriam

CHM/MG

December 23, 1918.

Re: Shipment 2 Skulls of Grizzly Bears.

Agent, American Express Company,
Vancouver, B. C.

Dear Sir:

Thanks for your letter of December 9, telling me that the two grizzly skulls, concerning which I wrote you on November 27, are still in the hands of the Union Steamship Company at Vancouver.

You asked for documents such as invoices for customs purposes. I have no documents of this kind - merely the letter from the shippers (Johnstone Brothers of Jervis Inlet), announcing the shipment about the end of last June.

In view of the fact that this shipment is addressed to a Bureau of the U. S. Government, and that similar shipments of bear skulls passing through Vancouver have been received by the Biological Survey every few weeks for the past three or four years, is it not a little strange that this particular shipment should be held waiting for documents which would seem to be wholly unnecessary?

Respectfully,

C. Hart Merriam -

CHM/MG

December 23, 1918.

Sergeant Fred E. Enevoldsen,
Shaughnessy Military Hospital,
Vancouver, B. C.

Dear Sir:

Thanks for your letter of the 16th inst. just received. I am very glad to hear from you again, and to know that you have returned safely, although you will carry evidences of the War for the rest of your lifetime.

If you go back to the Yukon country, I shall be very glad to purchase from you, as in the past, all the skulls of grizzly bears you are able to obtain, though I am not prepared to purchase moose, caribou or other kinds of large game.

With best wishes and compliments of the season,

Very truly yours,

CHM/MG

C. Hart Merriam -

December 23, 1918.

Mr. E. W. Nelson,

Chief, U. S. Biological Survey.

Dear Mr. Nelson:

Two valuable skulls of grizzly bears shipped from Jervis Inlet last spring by Johnstone Brothers failed to show up at this end of the line. In an effort to trace them, I wrote the American Express Company at Vancouver, B. C., and have just had a reply, containing the following paragraph:

"There were no documents such as Invoices for Custom purposes with the shipment, and they were unable to make transfer to this Company for forwarding to the United States. If you will kindly favor us with Certified Invoice in 'Duplicate', we shall be pleased to forward consignment on receipt of same."

As I do not understand this matter of duplicate invoices, or the necessity therefor, I am referring the matter to you, and trust that the Biological Survey may be able to send the American Express agent at Vancouver, B. C., the necessary information or documents, so that the skulls may be forwarded in the near future.

Yours very truly,

C. Hart Merriam

CHM/MG

December 23, 1918.

Mr. John Rowley,
Oakland Public Museum,
Oakland, California.

Dear Mr. Rowley:

Our season in California was cut short by a peremptory order from the Government Housing Commission to return on or before October 31, under penalty of having our house commandeered. I had counted on seeing you before returning, but was engaged in field work in the Northern part of the State (in Shasta, Trinity, Siskiyou, Humboldt and Del Norte Counties) until so short a time before our enforced return, that it was impossible to do so.

Now that the War is over, I trust that it will not be long before the Oakland Museum will come in for its share of attention and support. Should you visit the East during the winter, you will, of course, let me know. If not, I shall hope to see you in California early in the summer.

With best wishes and compliments of the season,

Very truly yours,

C. Hart Merriam

CHM/MG

December 23, 1918.

Mr. Nelson H. Kent,
Biological Survey,
Department of Agriculture.

Dear Mr. Kent:

The authorities of the Geological Survey of Canada have written me asking for photographs of the type skull, Ursus internationalis, which they kindly loaned me a few years ago, and I shall be greatly obliged if you will make two sets of prints from the three skull negatives. The number of the specimen is 1763, Victoria Memorial Museum, Ottawa. The skull was collected on the Alaska-Youkon Boundary July 3rd, 1912, by Frederick Lambart.

With best wishes and compliments of the season,

Very truly yours,

C. Hart Merriam

CHM/MG

December 23, 1918.

Dr. Gebe Bird Grinnell,
238 E. 15th St.,
New York City.

My dear Grinnells:

It is a bad plan for two old friends to let a whole year go by without a shake of the hand of an exchange of a letter. I am, therefore, dropping you a line to wish you and Mrs. Grinnell the compliments of the season, and to tell you something of what I was able to accomplish in California during our short field season.

We were in California less than three and a half months. Nevertheless, I obtained two vocabularies entirely new to me, and more than double the number of words in nine others. Furthermore, I succeeded in locating the sites of more than 100 rancherias, more than 60 of which were in the great canon of Klamath River. My work was wholly in the Northern part of the State in the Counties of Shasta, Trinity, Siskiyou, Del Norte, and Humboldt.

Zenaida accompanied me on the last trip for more than 150 miles down Klamath Canon, from the mouth of Shasta River to Orleans Bar, and from Orleans Bar to Wetchpek and Martins Ferry. From Happy Camp down, there is no road, and we made the trip on muleback, accompanied by a half-breed who brought the animals back. This, in addition to the upper

part of the Canon, which I worked some years ago, completes the run of the Klamath, except for the last 40 miles, which has to be made in one of the big redwood dugouts. I had engaged an Indian to take us in his dugout from Martins Ferry to the coast, but the water on the bars was too low for such heavy craft, and we had to postpone this part of the trip until next summer.

Miss Clemence succeeded in unearthing a number of old Spanish Manuscripts, including original Mission Records and a batch of vocabularies, the existence of which was previously unknown. All of these she has now translated and typewritten, and they are added to our collection.

Did you go West during the summer to continue work with your Northern Cheyennes?

Trusting that you both are well, and that we shall see you here during the winter,

As ever yours,

C. Hart Merriam

CHM/MG

December 23, 1918.

Dr. Witmer Stone,
Chairman A.O.U. Committee on Nomenclature,
Academy of Sciences,
Philadelphia, Pa.

Dear Dr. Stone:

A few days ago, the even flow of my thoughts was interrupted by an epistle signed by your hand, asking a lot of embarrassing questions as to my views concerning matters nomenclatorial in general, and as to the work of the Committee in particular.

To tell the truth, I have been so overwhelmed with other matters during the past few years, and have so much pressing work on hand, that I have fallen sadly behind as to the doings and prospects of the Nomenclature Committee, and feel that my advice on the various points submitted would be of little value. In this connection, I want to file the remark that as a result of committee work of various kinds extending over a period of nearly 50 years, I am strongly opposed as a general proposition to the expression of individual opinions submitted without conference or discussion. It has been my experience over and over again in committee work that the free discussion of a subject has reversed the view held on entering the conference, and the same has been true in the case of others. I feel, therefore, that unless the Committee can get together

for a free discussion of the various questions raised, it would not help matters for me to express my individual opinion, particularly since in several of the cases mentioned, I have no views to present.

With best wishes and compliments of the season to you and Mrs. Stone,

Very truly yours,

CHM/MG C. Hart Merriam

December 23, 1918.

Prof. B. W. Evermann,
Director, Calif. Academy of Sciences,
San Francisco, Calif.

Dear Dr. Evermann:

In going over my Klamath River notes, I have just come across the record I promised to send you concerning the capture of the first cat-fish known in the upper Klamath. This note is enclosed herewith.

While on the subject of fish, perhaps you can give me the English names of a few kinds that are frequently mentioned in the old Spanish Records; among these are:

Tejespada	Aguaja
El sarapico	Truit
La viola	Mojaritos
Astcomes	El mero
Criso	

Some of these may be mollusks or other beasts, but some of them surely are fishes. The tejespada occurs many times, and must be a well known fish.

I have been much interested and pleased with Van Denburgh's Garter Snakes, an admirable publication, which does both the author and the Academy high credit. But I earnestly hope that in future you will adopt the usual abbreviation 'Calif.' for the Golden State, instead

of the abominable 'Cal.' It seems a degredation to use an abbreviation which not only is often mistaken for 'Col.' (Colorado), but which also fails utterly to convey the sound of the glorious word 'California.'

With best wishes, and greetings of the season to yourself and family,

Very truly yours,

C. Hart Merriam

CHM/MG

December 24, 1918.

Mr. P. A. Taverner,
Museum, Geological Survey,
Ottawa, Canada.

Dear Mr. Taverner:

The recent receipt of the November-December number of the Condor, containing your interesting letter on methods of expressing sub-specific relationship, and kindred matters, inspires me to write you.

When Swarth's criticism came out, I found much in it to approve, and now with your reply before me, I find myself in accord with most of the points you make. In fact, I am so much impressed by the logic of your remarks that I wish a copy might be read by every worker in systematic zoology.

Unfortunately, the present system of nomenclature is often antagonistic to morphological facts, and in some cases, obedience to current rules defeats the results of systematic study. Thus, in systematic contributions, one is forced by current rules to use for his heading the name of the form which happened to be first described, although it may be either a peripheral form or an intergrade, thus dignifying a minor offshoot by elevating it to the position which should be held by the central form, and at the same time rendering it difficult or impracticable to recognize by name two well differentiated forms.

Another class of troublesome cases is that in which doubt exists as to the interrelationships of related forms. This frequently happens before sufficient material has come to hand to enable the student to feel certain of the animals' closest affinities. In such cases, it becomes necessary to recognize as full species, forms which in the light of additional material will be assigned to others as sub-species.

I did not intend to enter into a discussion of this vexed subject, but merely to express my gratification on reading your excellent article.

With best wishes,

Very truly yours,

C. Hart Merriam

CHM/MG

December 24, 1918.

President,
California Automobile Association,
Van Ness Ave.,
San Francisco, Calif.

My dear Sir:

Having suffered during two transcontinental trips from this city to California, and also during various trips in California, from misleading - in some cases absolutely untruthful - statements in the automobile journals, I take the liberty to bring the matter of inaccurate statements to your attention. An illustration of what I mean may be found on page 25 of the last number of the California Motorist, where in speaking of the Klamath River country, it is said that a link is under construction bridging the gap from Orleans to Hornbrook. Is this a fair statement in view of the fact that the survey for this road is hardly completed, and that construction cannot possibly begin before next year?

The same article says that the 80 mile stretch of road in Klamath Canyon between Hornbrook and Seiad "was kept in condition for hauling chrome ore." There is an element of truth in this statement, but if you had been over the road, as I have recently, you would not care to repeat the trip, the road being so narrow and the posaible

turnouts so far apart that it is hard to say whether a car is traveling forward or backward the greater part of the time.

With best wishes for a prosperous new year for the Association,

Very truly yours,

C. Hart Merriam

CHM/MG

December 24, 1918.

Dr. R. M. Anderson,
Geological Survey,
Ottawa, Canada.

Dear Dr. Anderson:

Replying to your letter of the 16th inst. just received, would say that I have excellent negatives of the skull of the type specimen of Ursus internationalis, and have just ordered a set of prints made from these. Will send them to you as soon as received from the photographer.

The skull, along with the others you were good enough to loan me, is still in our National Museum, where I would like to keep it with your permission for a year or so longer, in order to be able to make comparisons with material received from time to time from the Northwest.

Shall be glad to see you when you come to Washington to work up your mammal collection.

With best wishes and compliments of the season to yourself and Mrs. Anderson,

Very truly yours,

C. Hart Merriam

CHM/MG

December 24, 1918.

Dr. Chas. D. Walcott,
Secretary, Smithsonian Institution.

Dear Dr. Walcott:

Replying to your request of the 14th inst. for titles of articles suitable for the general appendix of the Smithsonian Report, I regret to say that I do not know of any articles of this kind. During the past year, I have not seen any of the foreign journals, and do not remember anything published in this country which would be suitable for reprinting in your report.

Regretting my inability to help you in the matter,

Very truly yours,

C. Hart Merriam

CHM/MG

December 24, 1918.

Mr. Carl H. Hubbs,

A short time ago, you published an article on the Nuttall Sparrow, a bird in which I have taken much interest during my residence in the coast region in Marin County. You have accumulated a surprisingly large quantity of important information, and if you have separates of your article to spare, I should appreciate one.

Very truly yours,

C. Hart Merriam

CHM/MG

December 24, 1918.

Mr. C. Garrett,
Box 512,
Cranbrook, B. C.

My dear Sir:

Last May you wrote me that there was a skull of a grizzly about 35 miles from your place awaiting a call from you, and that you would later get it and send it to me. Have you succeeded in obtaining it? I hope so, and shall be greatly obliged if you will kindly ship it by express, addressed: U. S. Biological Survey, Department of Agriculture, Washington, D. C. I will, of course, pay a good price for it, according to sex, age and condition.

Very truly yours,

CHM/MG

C. Hart Merriam

December 28, 1918.

Dr. Stephen T. Mather,
Department of Interior,
Washington, D. C.

Dear Dr. Mather:

If you can spare them, I should be glad if you will send me two copies each of your General Information pamphlets for 1918 on Glacier, Yosemite, and Sequoia National Parks.

Very truly yours,

C. Hart Merriam

CHM/MG

December 28, 1918.

Mr. Tom E. Bee,
Carmack,
Yukon, Canada.

Dear Sir:

Recently, six skulls of Canadian Grizzly bears have been received from you, some in good condition, others badly damaged. For them, I have credited your account as follows:

No. 1: Young female with cheek bones chewed off - $4.

No. 2: Adult male from Glen Lyon Mountains $20.

No. 3: Young male from Long Arm Kluane Lake, with bad hole in top of skull - $7.

No. 4: Female (marked male) from Kluane Lake - $10.

No. 5: Young-adult female from Long Arm Kluane Lake - $8.

No. 6: Adult female from Kluane Lake, with the base of the skull chopped out - $5.

In all - $54.,

a check for which will be sent you from my account in the Smithsonian Institution within a few days.

Very truly yours,

C. Hart Merriam

CHM/MG

December 28, 1918.

Mr. A. Hasselborg,
Juneau, Alaska.

Dear Sir:

The Brown bear skull mentioned in your last letter has now arrived, for which I am obliged. I have credited your account with $22, for which a check for that amount will be sent you in a few days.

Very truly yours,

C. Hart Merriam

CHM/MG

December 28, 1918.

Dr. R. M. Anderson,
Geological Survey,
Ottawa, Canada.

Dear Dr. Anderson:

Since writing you a few days ago, the prints of the skull of Ursus internationalis have arrived, and I am forwarding them to you by this mail. I trust they will prove satisfactory.

With best wishes,

Very truly yours,

C. Hart Merriam

CHM/MG

December 28, 1918.

Mr. E. S. Bryant,
Columbia Falls, Mont.

Dear Sir:

The Grizzly skull mentioned in your letter of December 3 has arrived, for which I am obliged. Unfortunately, the back part of the skull has been chopped off, thus injuring it most seriously, and making it impossible to take the necessary measurements. A check of $12 in payment will be sent you in a few days. If the back part had not been chopped off, I would have paid at least $20 for it.

Should you learn of the killing of any other Grizzlies, I hope you will impress the hunters with the desirability of more care in cutting the head from the body.

Very truly yours,

C. Hart Merriam

CHM/MG

December 28, 1918.

Mr. Oscar T. Landry,
Bella Coola, B. C.

Dear Sir:

The three Grizzly bear skulls mentioned in your letter of November 14 have finally arrived, for which I am obliged. Unfortunately, the two prominences at the back of the skull where it articulates with the neck have been chopped off in all three skulls, thus damaging them considerably. I have credited your account for them:

For the female cub of the third year	$6.
For the adult female	$10.
For the adult male	$22.
In all	$38.,

a check for which will be sent you from my account in the Smithsonian Institution within a few days.

Very truly yours,

C. Hart Merriam

CHM/MG

December 30, 1918.

Mr. E. G. Fahrney,
Chief on Hand Clerk,
American Railway Express Co.,
Washington, D. C.

Referring to the accompanying card just received, would say that the address given, 1904 16th St., is erroneous, my house being 1919 16th St. I shall be obliged, therefore, if you will have the package delivered at 1919 16th St.

Very truly yours,

C. Hart Merriam

CHM/MG

Lo. 51088

December 30, 1918.

Schulte's Book Store
80 and 82 Fourth Ave.,
New York.

Please send, by parcel post, with bill,

43.--California--Newark (M. H. and M. R.)--
Sixty years in Southern California. . $3.00

Very truly yours,

C. Hart Merriam

MG/

December 30, 1918.

Charles E. Lauriat Co.,
385 Washington St.,
Boston, Mass.

Please send me, by parcel post, with bill,

18. How Ferns Grow, by Margaret Slosson $1.00

Very truly yours,

C. Hurt Mumaw

MG/

December 31, 1918.

Mr. W. I. Adams,
Accountant, Smithsonian Institution,
Washington, D. C.

Dear Mr. Adams:

Herewith I am handing you my expense account for December, amounting to $21.82, and vouchers as per accompanying list, which I shall be obliged if you will kindly pay, as usual, from the Harriman fund.

Very truly yours,

C. Hart Merriam

Accompanying Vouchers:

Gandy	$55.00
Mulheron	$95.33
Z. Merriam	$45.50
Scollick	$5.50
Hudson Book Co.	$6.00
Marsh & Co. (photos)	$9.80
Byron S. Adams, letter heads,	$11.25
Stott & Co., stationery	$2.25
stationery	$4.40
For bear skulls:	
Tom Bee	$54.00
Bryant	$12.00
Hasselborg	$22.00
Landry	$38.00
Rent of office apartment for Jan.	$71.50
December telephone	$1.85
J. A. Munro, 4 bear skulls	$11.00

CHM/MG

Dr. C. Hart Merriam

Northumberland Apartment, Washington, D. C.

			Sub-voucher ###		
1918					
Dec.	10	Tokio letter copying book (500 pages)	1	2	30
"	6	Standard Desk Dictionary		2	66
"	11	3 crayons			25
"		Stamps and stamped envelopes		3	56
"	28	Charwoman for cleaning office	2	4	50
		Janitor		1	00
		Electric current for December	3	1	00
		Soap and toilet paper			40
"	31	Lamb Seal & Stencil Co. for 1 hinged rubber stamp			95
		Subscriptions to periodicals for 1919:			
		Birdlore		1	50
		Wassaja, 2 copies,		1	00
		Rod & Gun in Canada	4	1	60
		Ottawa Naturalist	5	1	10
				21	82

-----Twenty-one---------- --eighty-two-----

21.82

C. Hart Merriam
Chief Clerk

Miss Manie B. Gandy

123 Maryland Ave. N. E., Washington, D. C.

1918 Dec.31	To services as Assistant 1/2 month, Dec. 16 to Dec. 31, incl.	110.00	55 00
			55 00

----------Fifty-five---------- -------no------

55.00

E. Hart Turnipseed
Chief Clerk

Miss Frances Mulheron

Northumberland Apartment, Washington, D. C.

1918 Dec. 31	To services as Assistant, Dec. 6 to Dec. 31, incl. (@ $110.00 per month)	95 33
		95 33

-------Ninety-five---------- --------33-------

95.33

E. Hart Turnipseed
Chief Clerk

Miss Zenaida Merriam

1919 16th St., Washington, D. C.

1918 Dec.30	To services as Assistant, 14 days,	3.25	45 50
			45 50

---------Forty-five---------- ------fifty------

45.50

C. Hart Merriam

J. W. Scollick

U. S. National Museum, Washington, D. C.

1918 Dec. 28	To cleaning 11 bear skulls during month of December	.50	5 50
			5 50

----------Five---------- ----fifty--------

5.50

C. Hart Merriam

Hudson Book Company

25 W. 42nd St., New York City.

1918	Crafts Pioneer Days in San Bernardino Valley, California,	6 00
		6 00

----------Six---------- -------no-------

6.00

C. Hart Merriam

Marsh & Company

712 Market St., San Francisco, Calif.

1918	For developing and printing photographs	9 80
		9 80

----------Nine---------- ---eighty--------

9.80

C. Hart Merriam

Tom E. Bee,

Carmack, Yukon, Canada.

1918 Dec.26.	6 Grizzly bear skulls from Yukon Territory:	
	Young ♀ (damaged)	4 00
	Adult ♂ from Glen Lyon Mountains	20 00
	Young ♂ from Kluane Lake	7 00
	Adult ♀ from Kluane Lake	10 00
	Young-adult ♀ from Kluane Lake	8 00
	Adult ♀ (damaged) from Kluane Lake	5 00
		54 00

---------Fifty-four---------- ------no--------

$54.00

C. Hart Merriam

E. S. Bryant

Columbia Falls, Montana.

1918 Dec.26.	Skull of ♂ Grizzly bear from Flathead River (injured)	12 00
		12 00

------Twelve ---------- ---no---------

12.00

C. Hart Merriam

A. Hasselborg

Juneau, Alaska.

1918 Dec.26	Skull adult ♂ Brown bear, Mole Harbor, Admiralty Island	22	00
		22	00

------Twenty-two---------- ----no----------

22.00

C. Hart Merriam
Chief Clerk

Oscar T. Landry

Bella Coola, B. C.

1918 Dec.26	3 Grizzly bear skulls from Bella Coola, B.C.:		
	Young ♀	6	00
	Adult ♀	10	00
	Adult ♂	22	00
		38	00

------Thirty-eight---------- -----no---------

38.00

C. Hart Merriam
Chief Clerk

J. A. Munro

Okanagan Landing, B. C.

1918 Dec. 31.	3 skulls of Black bears	2.00	6 00
	1 skull of cub grizzly		5 00
			11 00

----------Eleven---------- ------no--------

11.00

C. Hart Merriam

CHM/MG

January 2, 1919.

Mr. J. A. Munro,
Okanagan Landing, B. C.

Dear Sir:

Your letter of November 3 announcing the shipment of four bear skulls (3 blacks and 1 cub grizzly) came in due course, but the skulls have only recently arrived. For them, I am crediting your account:

For the 3 blacks	$6
For the cub grizzly	$5.
In all	$11,

a check for which will go to you in a few days.

As I think I have written you before, I do not care much for Black bear skulls.

Very truly yours,

C. Hart Merriam

CHM/MG

January 9, 1919.

Mr. Donald R. Dickey,
San Rafael Heights,
Pasadena, Calif.

My dear Mr. Dickey:

Very many thanks for your interesting letter of December 30 and for the package of beautiful and interesting photographs of mammals and birds which has just been delivered at my house. Such a present as this is worth waiting for, and I thank you most heartily for this addition to my pictorial collection. You certainly are to be congratulated on the results of your 'set' camera work.

Your success in capturing the Jay robber of the Black-headed Grosbeak's egg was one of those accidents that occur once in a thousand years. Your Great Blue Heron is a stunner and has the artistic merit of a Japanese print. But, as you may imagine, the pictures that interest me most are those of the Gray Fox, old and young. That brush certainly is a winner, and the pup perched on his rock is one of the most captivating illustrations I ever saw.

We were not able to reach Southern California last year, and our work in the northern part of the state was cut short by orders from Washington, as the

Government Housing Commission required us to occupy our house by the end of October. We have had the house full of soldiers both last winter and this winter, but the intensity of the pressure for rooms is now beginning to relax and we are hoping for a visit from our daughter Dorothy and her two children before long.

We hope to return to California early next season, and hope that you and your mother will let us know when you are in San Francisco so that we may have the pleasure of seeing you at our country home among the redwoods of Lagunitas.

With heartiest thanks and kindest regards to both, in which Mrs. Merriam and Zenaida join,

Very truly yours,

C. Hart Merriam

CHM/MG

January 9, 1919.

Dr. Joseph Grinnell,
Museum of Vertebrate Zoology,
Berkeley, Calif.

Dear Dr. Grinnell:

Very many thanks for batch of separates which arrived this morning. I am thankful for your papers and also for the others you were good enough to send.

Camp's paper on the burrows and food habits of Aplodontia interests me greatly. It is a pity that more of our young men who have plenty of time ahead of them do not take the trouble to work out the run-ways of our native mammals. Camp overlooked a paper of mine entitled Mammals of Mount Mazama, Oregon, published in Mazama, Vol. 1, p. 219, Oct. 1897. This is not to be wondered at, as the source of the publication is somewhat obscure, and the note not of much importance. I have, however, in my journals a considerable quantity of material on the food habits of Aplodontia and also some notes on their music, a matter on which Camp seemed to be in doubt.

I am thankful also for Remington Kellogg's revision of Microtus californicus, and for Swarth's paper on Piplo crissalis.

Your remarks on some of Dwight's vagaries amused me. Are you not taking him a little too seriously? He is a great joke. If you take him seriously, you will always have to fight him, and fighting gets tiresome after awhile.

There is one little matter concerning which I have been meaning to speak to you for a long time, namely, the abominable abbreviation 'Cal.' which I regret to see is still used by the otherwise dignified and proper force of the Museum of Vertebrate Zoology. This abbreviation, as used on envelopes, results in the missending annually of hundreds of letters, it being impracticable in a great many cases to distinguish pen-written 'Cal.' from 'Col.' But this is absolutely trivial in comparison with the publication of 'Cal.' in scientific papers relating to the Fauna or Flora of the Golden State. It costs no more and takes very little more room to print 'Calif.', which carries with it the feeling of the great name which the greatest state in the Union is proud to possess. When I see 'Cal.' in print, I always feel that the writer is ashamed of his state, and might as well live in Delaware or New Jersey.

With best wishes to you all,

Very truly yours,

C. Hart Merriam

CHM/MG

January 9, 1919.

Dr. Edward Sapir,
Geological Survey,
Ottawa, Canada.

Dear Dr. Sapir:

In looking over some back numbers of the Anthropologist, I find in your 'Notes on the Takelma Indians' the statement that "the first acorns appeared in the early spring, at which time they were gathered and prepared by the women." (Am. Anthropologist, Vol. 9, p. 257, 1907.) In this statement, is not the word 'spring' a slip of the pen for 'fall'?

Very truly yours,

C. Hart Merriam

CHM/MG

January 10, 1919.

Mr. W. P. Miller,
Nevada City, Calif.

Dear Sir:

Some newspaper clippings have just been sent me stating that you have recently killed a Timber Wolf in the neighborhood of Montezuma Hill.

For many years I have been trying to get hold of a real Timber Wolf from California, but every specimen received up to the present time has proved to be the Mountain Coyote, a species noticeably larger than the Valley Coyote. If your wolf is a genuine Timber Wolf, we should be extremely glad to obtain the specimen, particularly the skull, for our National Museum, and greatly appreciate your courtesy if you would kindly send us the skull for examination. If you are willing to do this, please ship by express, charges collect, addressed, U. S. Biological Survey, Department of Agriculture, Washington, D. C.

Very truly yours,

CHM/MG C. Hart Merriam

Duplicate to Grass Valley
Letter to Grass Valley returned Feb. 11, 1919.

MAP OF SAN FRANCISCO BAY REGION
IN 1824

Including the San Joaquin-Sacramento Delta.
Found among the mission records of Mission San Jose
now in Archives of Bancroft Library at Berkeley.

●Circle without cross = Rancheria of Gentile Indians.
●Circle with cross = Rancheria of Christianized Indians.
R = Rancho; I = Island.

- Anizumns
- Arroyo de los Poblanos
- Cholvon
- Chucumnes
- Cosomnes
- Coyboses
- Jalalones
- Juenensias
- Josmites
- Julpunes
- Mision of San Francisco
- Mt. Diablo
- Muquelemnes
- Musups (abbreviation for Musupumne)
- Nototomnes
- Ochejamnes
- Ompines
- Passassamnes
- Presidio [de San Francisco]
- Rancho de Borregas (Sheep)
- Rancho de Carios, Divisionia del Pueblo
- Rancho de Corn.
- Rancho de Luis
- Rancho de San Pablo
- Rancho de San Lorenzo
- Rancho of the Valley
- San Francisco Solano
- San Rafael
- San Jose
- Santa Clara & Pueblo
- Tamcanes
- Tauquimnes
- Unisumns.
- Yatchicomnes

Roblar (Oak grove) of the Chupcanes

January 13, 1919.

Dear Governor Riggs:

In compliance with your request, I am enclosing herewith a copy of the letter which I wrote you on December 17, last, addressing it to Juneau. At the same time, I sent you, in compliance with your request, a package of my various publications on the big bears. The most recent of these, entitled Review of the Grizzly and Big Brown Bears of North America, I am enclosing another copy of herewith.

If I can be of any further assistance to you, please let me know.

Very truly yours,

C. Hart Merriam

CHM/MG

Hon. Thomas Riggs, Jr.,
Governor of Alaska,
Department of Interior,
Washington, D. C.

January 14, 1919.

Mr. Oscar T. Landry,
Bella Coola, B. C.

Dear Sir:

Your letter of January 2 evidently crossed mine to you in transit, as I wrote you on December 28 telling you that a check of $38 for the three skulls previously received would be sent you early in January. Doubtless, you have received both letter and check before this.

I shall be glad to have the two additional Grizzly skulls mentioned.

With best wishes,

Very truly yours,

CHM/MG C. Hart Merriam

January 14, 1919.

Mr. W. E. Duryea,
536-537 New York Block,
Seattle, Wash.

Dear Sir:

Your letter of December 20 reached us a few days ago. I wrote you on December 10, and a check of $71 in payment for the skulls received was mailed to you a few days earlier, both check and letter addressed to you at the address given in your previous letter, namely, Dutton, Iliamna Bay. Doubtless, you have arranged to have your mail forwarded so that you will receive same at your new address in Seattle.

Very truly yours,

CHM/MG C. Hart Merriam

January 14, 1919.

Mr. T. L. Richardson,
Brock, Nebr. R. F. D. 1.

Dear Sir:

Thanks for your letter of December 30 giving me your address. The voucher for your seal skulls will be sent in the last of the month, and you should receive the check the first week in February.

I infer from your letter that you are not expecting to return to Alaska.

With best wishes,

Very truly yours,

C. Hart Merriam

CHM/MG

January 14, 1919.

Mr. I. Taylor,
C/o Taylor Drury Pedlar & Co.,
Whitehorse, Yukon.

Dear Sir:

Your letter of December 16 reached me a few days ago, and you have doubtless before this received my letter of December 10 and also a check of $135 in payment for the bear skulls received at that time. My letter of December 10 was addressed to Wm. S. Drury of your firm.

Very truly yours,

CHM/MG

C. Hart Merriam

January 14, 1919.

Thomas Gordon, Esq.,
Demarcation Point,
Arctic Ocean.
Via: Ft. Yukon & Rampart House.

Dear Sir:

For a long time, I have been trying to secure a series of specimens, particularly skulls, of the so-called Barren Ground Bear for the U. S. National Museum. Mr. Stefansson tells me that you are probably in a position to procure such specimens from the natives. If so, and you are willing to make the effort, I shall be greatly obliged.

For skulls in fairly good condition, I offer the following prices:

Young skulls	$5 to $8 (according to age)
Adult females	$10 to $15
Adult males in perfect condition	$20 to $30

These prices are based on the assumption that each skull will have a label attached to it, stating the locality where the bear was killed, the sex and approximate date if known, the name of the collector, and your own name and address. Some labels are sent you by same mail.

Skulls should be securely packed to prevent breakage in transit and may be sent either singly by parcel post, or packed several in a box and sent to Seattle or San Francisco by vessel, to be reshipped by express, charges collect, addressed U. S. Biological Survey, Dept. of Agriculture, Washington, D. C.

Would it be possible for you to obtain skulls from the region of Great Bear Lake and from the mountains back of the coast anywhere along the line? The most important information needed with each skull is the locality where the bear was killed. Without this information the scientific value of the specimen is destroyed.

Hoping you will be able to aid me in this matter,

Very truly yours,

C. Hart Merriam

CHM/MG

Duplicate letters sent
via Edmonton & McKenzie River
& via Barrow, Alaska

P. S. Skulls of Polar Bears are much less valuable than those of the Barren Ground Bear; still I should be glad to purchase as many as 25 skulls of Polars at from $5 to $10 each, according to age, sex, and condition, if it is worth your while to bother with them at that price.

Thomas Gordon,
Demarcation Point, Arctic Ocean,
(1) Via Ft. Yukon & Rampart House, C/o R.N.W.M.P.
(2) Via Edmonton & McKenzie River, C/o R.N.W.M.P. Herschel Island.
(3) Via Barrow Alaska, C/o Cape Smyth Whaling & Trading Co.

January 14, 1919.

Mr. Charles Brower,

Barrow, Alaska.

Dear Sir:

For a long time, I have been trying to secure a series of specimens, particularly skulls, of the so-called Barren Ground Bear for the U. S. National Museum. Mr. Stefansson tells me that you are probably in a position to procure such specimens from the natives. If so, and you are willing to make the effort, I shall be greatly obliged.

For skulls in fairly good condition, I offer the following prices:

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Adult males in perfect condition	$20 to $30

These prices are based on the assumption that each skull will have a label attached to it, stating the locality where the bear was killed, the sex and approximate date if known, the name of the collector, and your own name and address. Some labels are sent you by same mail.

Skulls should be securely packed to prevent breakage in transit, and may be sent either singly by parcel post, or packed several in a box and sent to Seattle or San Francisco by vessel, to be reshipped by express, charges collect, addressed U. S. Biological Survey, Dept. of Agriculture, Washington, D. C.

CB -2-

Would it be possible for you to obtain skulls from the region of Great Bear Lake and from the mountains back of the coast anywhere along the line? The most important information needed with each skull is the locality where the bear was killed. Without this information the scientific value of the specimen is destroyed.

Hoping you will be able to aid me in this matter,

Very truly yours,

C. Hart Merriam

CHM/MG

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Mr. Harding
of Bernard Harbor Trading Post,
Dolphin & Union Straits,
Hershel Island.

January 14, 1919.

Dear Sir:

For a long time, I have been trying to secure a series of specimens, particularly skulls, of the so-called Barren Ground Bear for the U. S. National Museum. Mr. Stefansson tells me that you are probably in a position to procure such specimens from the natives. If so, and you are willing to make the effort, I shall be greatly obliged.

For skulls in fairly good condition, I offer the following prices:

Young skulls	$5 to $8 (according to age)
Adult females	$10 to $15
Adult males in perfect condition	$20 to $30

These prices are based on the assumption that each skull will have a label attached to it, stating the locality where the bear was killed, the sex and approximate date if known, the name of the collector, and your own name and address. Some labels are sent you by same mail.

Skulls should be securely packed to prevent breakage in transit and may be sent either singly by parcel post, or packed several in a box and sent to Seattle or San Francisco by vessel, to be reshipped by express, charges collect, addressed U. S. Biological Survey, Dept. of Agriculture, Washington, D. C.

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H -2-

Would it be possible for you to obtain skulls from the region of Great Bear Lake and from the mountains back of the coast anywhere along the line? The most important information needed with each skull is the locality where the bear was killed. Without this information the scientific value of the specimen is destroyed.

Hoping you will be able to aid me in this matter,

Very truly yours,

C. Hart Merriam

CHM/MG

January 15, 1919.

Mr. F. V. Coville, Botanist,
Department of Agriculture,
Washington, D. C.

Dear Mr. Coville:

Replying to your memorandum concerning the presence of a presumably undescribed species of Cypripedium on South Fork Smith River, on the trail from Crescent City to Cottage Grove, would say that I have been in or near the locality mentioned and may be there again next season. If so, I will be on the lookout for the plant, but fear that it is not likely to be in bloom so late as the date when I am likely to reach that part of the state.

I am glad also to have the note on the type locality of Ribes marshalli.

Very truly yours,

CHM/MG

January 15, 1919.

Dr. C. H. Townsend,
Director, New York Aquarium,
New York City.

Dear Dr. Townsend:

Thanks for your interesting, enlightening and suggestive article on Sea Lions and the Fishery Industries published in the November number of the Zoological Society Bulletin.

I quite agree with you that it is by no means proved that Sea Lions under natural conditions are materially harmful to the Salmon fisheries except by the occasional destruction of nets. The fact which you cite that in former years both Sea Lions and Salmon were vastly more numerous than at present proves the fallacy of the fishermen's outcry against the destructiveness of these animals.

And in cases where it seems desirable to decrease the number of Sea Lions on certain rookeries, I am in accord with your recommendations that the animals killed should be commercially utilized, and that the killing of young or at least immature males would seem to be the best way to accomplish the desired result.

With best wishes,

Very truly yours,

CHM/MG

January 20, 1919.

Mr. W. L. Adams,
Accountant, Smithsonian Institution,
Washington, D. C.

Dear Mr. Adams:

Thanks for your statement just received of receipts and disbursements by the Smithsonian on account of the Harriman Trust Fund during the current year ended December 31, 1918.

Very truly yours,

C. Hart Merriam

CHM/MG

January 23, 1919.

Dr. William F. Bade,
402 Mills Building,
San Francisco, Calif.

Dear Dr. Bade:

Please pardon my delay in acknowledging your letter asking for an appreciation of G. K. Gilbert and telling me that you had requested Houghton Mifflin Co. to send me a copy of Steep Trails, the latest of your series of John Muir's writings. This however has not yet arrived.

I have been so swamped with work that I have only recently taken up the tribute to Gilbert, and only finished it last evening. I would like to let it cool for two or three days and will then send it to you. But I fear it will be too late for the January Sierra Bulletin.

We have been having a mild winter here so far, and our family has escaped the influenza.

With best wishes to Mrs. Bade and yourself, in which Mrs. Merriam joins,

Very truly yours,

C. Hart Merriam

CHM/MG

January 24, 1919.

Mr. T. Gilbert Pearson,
National Association of Audubon Societies,
1974 Broadway,
New York City.

My dear Mr. Pearson:

Replying to your letter dated January 22, but only just received, will say that the project of erecting a "magnificent bird fountain" of "most splendid character" as a memorial to Roosevelt does not appeal to me very strongly, as I find myself quite in sympathy with his well-known aversion to magnificent and showy things.

On the other hand, I am deeply interested in the suggested establishment of a great Roosevelt National Park on the west flank of the Sierra in California, and also of a suggested memorial in the way of a Roosevelt Foundation for the Study and Preservation of American Wild-life.

With best wishes,

Very truly yours,

CHM/MG

January 29, 1919.

Mr. Herbert Lee,
Tenakee, Alaska.

Dear Sir:

The two bear skulls shipped by you on December 5 have arrived, for which I am obliged. The one killed by Kemp is a young female, 3-3/4 years old; the other one was badly damaged in shooting, but is old, and otherwise would have been worth more. I am entering these at $8 each, a rather long price under the circumstances. A check for the amount, $16, will be sent you early next week, so that you may settle with Kemp.

With best wishes,

Very truly yours,

C. Hart Merriam.

P. S. I think I sent you last year a copy of my Review of the Big Bears. If not, I will remedy the omission.

CHM/MG

January 29, 1919.

Mr. Chas. H. McNeil,
Ridgway, Colo.

Dear Sir:

Your shipment of bear skulls from Kamishak Bay shipped from Seattle (including six red fox) arrived early this month, and the skulls have now been cleaned and examined, and are credited to your account as follows:

2 old male brown bears at $25	$50
1 young adult male	$20
1 young adult male	$15
1 female	$10
1 female	$8
6 red fox at 50 cents.	$3
In all	$106,

a check for which will be sent you, addressed to Ridgway, Colo., next week.

Very truly yours,

C. Hart Merriam.

CHM/MG

January 29, 1919.

Mr. W. H. Case,
Juneau, Alaska.

Dear Sir:

Your letter of December 30 came in due course, and the 26 bear skulls mentioned have now arrived and I have just examined them. Unfortunately there are very few perfect skulls in the lot, and the 15 black bears from unknown localities are practically worthless as museum specimens. The two most valuable ones in the lot are the old males from Hoods Bay, Admiralty Island, and both of these have been badly damaged by having the base of the skull posteriorly cut out, probably in order to get at the brains more easily. This injury makes it impossible to take the usual measurements of the base of the skull. Nevertheless, I am allowing you $15 each for these two and $51 for the other grizzlies, also $1 each for the blacks without locality, making $96 in all, a check for which will be sent you next week.

Very truly yours,

C. H. Merriam

CHM/MG

January 29, 1919.

Mr. C. R. Johnstone,
Broomans Camp,
Jervis Inlet, B. C.

Dear Sir:

At last the two bear skulls which you shipped about the end of June have arrived, and I am very glad to have them, although both have lost teeth and the smaller one (a three year old female) has lost the nasal bones also, so that it is very imperfect and not of much value. I am allowing you $6 for it and $22 for the old male. The older skull would have been worth $25 if it had not lost so many teeth. A check of $28 in payment for these will be sent you next week.

Should you obtain any more grizzlies during the coming season, I shall be glad to purchase them, and hope you will be more careful in saving the teeth and any bones that may become loose.

Very truly yours,

C. H. Merriam

CHM/MG

January 29, 1919.

Dr. P. O. Schallert,
Winston-Salem, N. C.

Dear Sir:

Replying to your letter of the 25th inst. just received, I regret to say that the two volumes of the Harriman Alaska Expedition series on the flowering plants of Alaska have not yet been completed for publication. The matter is in the hands of Mr. F. V. Coville, Botanist, U. S. Dept. of Agriculture. If you drop him a line, he will doubtless tell you what the prospects are as to early completion.

Very truly yours,

CHM/MG

January 30, 1919.

Mr. Tom E. Bee,
Carmack, Yukon.

Dear Sir:

Your letter of January 6 came duly, and the Grizzly Bear skull from Nordenskiold River has now arrived. It is a young male of the fourth year and is worth $8, a check for which will be sent you in a few days.

Shall be glad to purchase all the Grizzly skulls you are able to get hold of during the coming season, and I am especially anxious to get fully-adult males.

Very truly yours,

CHM/MG C. Hart Merriam

January 29, 1919.

Dr. Joseph Grinnell,
Director, Museum of Vertebrate Zoology,
Berkeley, Calif.

Dear Dr. Grinnell:

Very many thanks for the beautiful copy of the new book entitled The Game Birds of California which you have been good enough to send me, and for which I trust you will return my appropriate thanks to the Institution and to Miss Alexander.

The book certainly is a splendid contribution to the Ornithology of California, and its mechanical execution and exquisite illustrations are in keeping with the high quality of the text and will form a lasting monument to the authors and artists as well as to those who provided financially for its publication.

The appearance of such an attractive and at the same time authoritative work cannot fail to prove a stimulus to the study of ornithology, particularly in the West Coast Region. And to a working naturalist, the convenience of having such a treasure-house of information at one's elbow can hardly be overestimated. I congratulate you and your collaborators on having produced so valuable a contribution.

J. G.--2.

I have not had time to read the book, but in glancing over it have found very little to criticise. It seems a pity however to run an introduced species into the main body of the book, sandwitched in between native species, as in the case of the Ring-neck Pheasant. And in the index it certainly is distressing to find blocks of figures without discriminating words, as in the case of Killdeer, Mailliard, Grinnell, Belding, and several others; and the caption 'Sandhill Crane' seems to have escaped the indexer altogether.

The absence of recent summer records of the Sandhill Crane for northeastern California leads me to enclose a note which you may think worth while to publish in the Condor.

In referring to my publications, I would be greatly obliged if you will kindly print my name as 'C. Hart M.' instead of 'C. H. M.'

With best wishes,

Very truly yours,

C. Hart Merriam

CHM/MG

THE SANDHILL CRANE IN NORTHEASTERN CALIFORNIA

On September 30, 1906, when studying the animals and plants in American Valley, not far from the town of Quincy, I was suddenly startled by the unmistakable rasping cry of a Sandhill Crane. It was loud and clear and came from the willow-bordered meadows near where I was standing, but the bird kept hidden by the tall bushes so that I was unable to actually see it. However, since there is no other bird whose note could possibly be mistaken for that of the Sandhill Crane, there can be no question as to the record. And as the date was too early for the arrival of migrants from the north, there is little room for doubt that the bird had bred on these meadows.

The absence of recent records in the splendid work on The Game Birds of California, by Grinnell, Bryant, and Storer (the latest being Henshaw's for 1878 and Townsend's for 1887) impels me to record the above note.

And while on the subject of Sandhill Cranes in California, it may be worth while to mention that on November 12, 1904, while witnessing an elk drive at Buttonwillow Ranch, at the southern end of San Joaquin Valley, I saw half a dozen Sandhill Cranes flying over. The people at the ranch told me that the Cranes would be common a little later, and that in the winter they were very destructive to sprouting grain.

January 31, 1919.

Mr. T. Gilbert Pearson,
National Association of Audobon Societies,
1974 Broadway,
New York City.

Dear Mr. Pearson:

Thanks for your letter of January 28 telling me of the encouraging outlook for your Roosevelt Memorial Bird Fountain. There can be no question, it seems to me, that you will obtain sufficient funds to erect a suitable fountain.

But this does not in any way affect my position, as I do not care to have my name appear in too many places.

Wishing you success all the same,

Very truly yours,

C. Hart Merriam

CHM/MG

January 30, 1919.

Mr. W. I. Adams,
Accountant, Smithsonian Institution,
Washington, D. C.

Dear Mr. Adams:

Enclosed is my expense account for the month of January 1919, amounting to $ 26.15, and a number of vouchers as per accompanying list, all of which I shall be obliged if you will kindly pay from the Harriman trust fund.

Very truly yours,

Accompanying Vouchers:

Z. Merriam	$16.25
Hudson Book Co.	10.00
Underwood T. W. Co.	7.35
J. W. Scollick	8.00
Bear Skulls:	
Tom E. Bee	8.00
W. H. Case	96.00
C. R. Johnstone	28.00
Herbert Lee	16.00
C. H. McNeil	106.00
F. J. Roehl	30.00
T. L. Richardson	106.00
Rent, office apartment for February	71.50
Telephone	1.80

Dr. C. Hart Merriam

1919 16th St., Washington, D. C.

1919		Subvoucher	
January			
2	Chas. E. Lauriat Co., How Ferns Grow	1	1 19
3	Schulte's Book Store, Newmark California	2	3 15
7	Stott & Co., office supplies	3	1 60
7	Mucilage		10
7	Typewriter Supply Co., 1 Remington ribbon	4	75
9	Back number of 'Outing'		40
29	Charwoman for cleaning office	5	4 50
	Janitor service		1 50
	25 two-cent envelopes		55
	3 cakes Ivory soap		21
	2 extra office keys @ 35 cts.		70
	Electric current	6	1 50
	Subscriptions to periodicals for 1919:		
21	Proceedings Biological Society Washington	7	3 00
21	Boonville Herald	8	2 00
27	Journal of Heredity		2 00
27	Game Breeder		1 00
6	Am. Forestry Magazine		2 00
			26 15

------Twenty-six---------- ----Fifteen------

26.15

C. Hart Merriam

Miss Zenaida Merriam

1919 16th St., Washington, D. C.

1919			
Jan. 31.	To services as assistant 5 days	3.25	16 25
			16 25

----------Sixteen---------- -twenty-five-----

16.25

C. Hart Merriam

Hudson Book Company

25 West 42nd St., New York City

1919		
January	Corney's Voyage to California, 1813-1818	10 00
		10 00

--------Ten---------- ----no----------

10.00

C. Hart Merriam

Underwood Typewriter Company

1413 New York Ave., Washington, D. C.

1919 January			
19	1 coupon book for typewriter ribbons		5 00
21	Adjusting and cleaning typewriter		1 15
28	Replacing 'W' in Underwood typewriter		1 20
			7 35

----------Seven---------- thirty-five-----

7.35

J. W. Scollick

U. S. National Museum, Washington, D. C.

1919			
Jan. 29	To cleaning 16 bear skulls:		
	14 skulls	.50	7 00
	1 skull		75
	1 skull		25
			8 00

----------Eight---------- ------no-------

8.00

Tom E. Bee

Carmack, Yukon, Canada.

1919			
Jan.17	1 Grizzly Bear skull, ♂ of 4th yr.		8 00
			8 00

----------Eight---------- -----no----------

8.00

E. Hart Merriam
Chief Clk.

W. H. Case,

Juneau, Alaska.

1919			
Jan. 14	11 Grizzly Bear skulls:		
	Old ♂, Admiralty Island, Hoods Bay		15 00
	Old large ♂, Admiralty Island, Hoods Bay		15 00
	Adult ♀, Admiralty Island, Bear Creek		6 00
	Adult ♀, Freshwater Bay, Chichagof Island		8 00
	Old ♀, Freshwater Bay, Chichagof Island		8 00
	4th yr. young, sex doubtful, Berners Bay, Lynn Canal		6 00
	Young ♀, 3rd or 4th yr.		6 00
	Yg. ad. ♀, Berners Bay, Lynn Canal		3 00
	Sex doubtful, immature, Taku Inlet		6 00
	Sex doubtful, 3rd yr, Sumdum on Holkham Bay		5 00
	Cub 2nd yr. no data		3 00
	15 Black Bear skulls (no data)	1	15 00
			96 00

--------Ninety-six---------- ----no----------

96.00

E. Hart Merriam

C. R. Johnstone

Brosman's Camp, Jervis Inlet, B. C.

1919			
Jan. 17	2 Grizzly Bear skulls:		
	Old ♂, Jervis Inlet		22 00
	♀, 3rd year		6 00
			28 00

---------Twenty-eight---------- ----no--------

28.00

C. R. Johnstone

Herbert Lee

Tenakee, Alaska.

1919			
Jan. 2.	2 Grizzly Bear skulls, Chichagof Island:		
	♀ 3rd or 4th yr		8 00
	♀ old (damaged)		8 00
			16 00

---------Sixteen---------- ------no--------

16.00

C. R. Johnstone

94

Chas. H. McNeil

Ridgway, Colorado.

1919			
Jan. 2	6 bear skulls: (Big Brown)		
	Very large old ♂, Kamishak Bay		25 00
	Young-adult ♂, Kamishak Bay		20 00
	Old ♂, Kamishak Bay		25 00
	Adult ♀, Kamishak Bay		10 00
	Young-adult ♂ (Ursus kidderi), Kamishak River		15 00
	♀ of 4th or 5th yr., Kamishak Bay		8 00
	6 red fox skulls	.50	3 00
			106 00

-----One Hundred Six ---------- -----no--------

106.00

Chief Clerk.

F. J. Roehl

Iliamna, Alaska

1919			
Jan. 7	2 Big Brown Bears, Kagonak Village, Iliamna Lake:		
	Old ♂		20 00
	Adult ♀		10 00
			30.00

----------Thirty---------- -------no-------

30.00

T. L. Richardson

Brock, Nebraska. R. F. D. 1.

1919 Jan.14	106 skulls of seals	1	106 00
			106.00

------one hundred and six ---------- ----no----------

106.00

January 31, 1919.

Mr. W. I. Adams,
Accountant, Smithsonian Institution,
Washington, D. C.

Dear Mr. Adams:

The manager of the Northumberland, Mrs. Kidwell, tells me that the December phone bill, amounting to $1.85, was not paid. The bill was attached to the rent bill of $71.50, making in all $73.35. Will you kindly look the matter up and see if the phone item was not included in your check?

Very truly yours,

C. Hart Merriam

CHM/MG

January 31, 1919.

Hudson Book Company,
25 West 42nd St.,
New York City.

Dear Sirs:

Replying to your letter of January 22, would say that you were correct in regard to Corney's California Voyage. I have been extremely busy and had stacked this book in a pile of material needing attention. I have just turned in a voucher for it ($10), a check for which amount will be sent you from my fund in the Smithsonian Institution next week.

Your catalogue entitled American Local History is still awaiting attention, but I hope to get at it in the very near future. The prices I note seem preternaturally high.

Very truly yours,

CHM/MG

C. Hart Merriam

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February 4, 1919.

Mr. George R. Putnam,
Chief, Lighthouse Bureau,
Department of Commerce,
Washington, D. C.

Dear Mr. Putnam:

In cutting apart one of the Executive Documents for the year 1850 a few days ago, I came across the enclosed report of the Colonel of Topographical Engineers, most of which relates to the construction of lighthouses. Thinking you might be interested in this, am sending it to you. No acknowledgment necessary.

Very truly yours,

CHM/MG

February 5, 1919.

Mr. A. B. Baker,
National Zoological Park,
Washington, D. C.

Dear Mr. Baker:

Very many thanks for your memorandum just received of weights and measurements of the male Grizzly from Yellowstone National Park received September 13, 1902, and killed February 3, 1919. These are of much interest, and when the skull has been cleaned, I shall be glad to examine it for species.

Thanking you for your kind attention in the matter,

Very truly yours,

CHM/MG

February 6, 1919.

Mr. Roland Harriman,
Carmwath, Santa Barbara,
Calif.

Dear Mr. Harriman:

Your letter of January 30 came this morning, and I have just transmitted your check to the National Geographic Society and have entered your name for membership. Should you not receive the magazine regularly, kindly let me know; also please notify the Society of change of address when necessary.

Your mother told us that you had suffered from an attack of pneumonia, but I did not realize that it was so long ago. You surely have done the wise thing in locating in Southern California until your health is completely restored. There are numerous interesting motor trips within reach of Santa Barbara, which you doubtless know all about; and there are others a little longer which you might enjoy taking. One of these is to Palm Canyon, reached by way of San Gorgonio Pass, stopping the first night at Mission Inn, Riverside. The dry invigorating desert air in the Palms Springs region is particularly grateful to weak lungs. A few years ago my life was saved by going there at the onset of an acute attack of pneumonia. Had I remained on the coast, I am sure I would not have lived a week.

RH-2.

Should you visit the Bay region in the early summer, I hope you will give us an opportunity to see you at our summer home at Lagunitas, 25 miles north of San Francisco. Possibly you might find it interesting to join me in some of my field trips.

With kindest regards to yourself and Mrs. Harriman, in which Mrs. Merriam joins,

Very truly yours,

CHM/MG

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February 6, 1919.

Mr. Gilbert H. Grosvenor,
Director, National Geographic Society,
Washington, D. C.

Dear Mr. Grosvenor:

Mr. Roland Harriman would like to become a member of the National Geographic Society and receive the magazine. I shall be greatly obliged if you will kindly attend to the matter. His check for $2 in payment of annual dues is enclosed herewith. His present address is, E. Roland Harriman, Carnwath, Santa Barbara, Calif.

Very truly yours,

CHM/MG E. Hall Harriman

February 7, 1919.

Mr. Tharratt Gilbert Best,
"Uplands",
Pine Bluff, N. C.

Dear Sir:

Your letter of the 4th inst. is at hand, and as you are likely to stop in Washington in the near future, I am replying at once.

I have referred your letter to Dr. George Otis Smith, Director of the Geological Survey, but personally I know nothing of the opportunities for work on the Survey.

Shall be glad to see you when you are in Washington, though I fear I cannot help you in the matter mentioned, more than I have already done in forwarding your letter to the Director of the Survey.

I remember very well your grandfather, Mr. Tharratt of Boonville, who was a sturdy, fine looking man during the period when I was practicing medicine in Lewis County about 40 years ago.

Very truly yours,

C. Hart Merriam

CHM/MG

February 7, 1919.

Mr. J. H. Whiting, Correspondent,
American Railway Express Co.,
Washington, D. C.

Dear Sir:

Your letter of February 5, signed F. J. Loulan, at hand, relating to loss of shipment of package addressed to Pompeo Martinelli, Lagunitas, Marin County, Calif., shipped by me by Wells Fargo Express from this city, January 30, 1918. The blank claim form you enclosed I have filled and am returning herewith. This is the third form of a similar nature which I have filled and filed with the American Railway Express within the past two or three months. I have also filed duplicate original express receipt, and about three weeks ago took the original receipt to your F Street office where a copy was made by the man in the Finance Dept. and filed with another claim form. Have also written various letters at various dates from March 25, 1918, on, addressed to Wells Fargo Express and American Railway Express, and have expended time worth several times the amount of the shipment. Owing to the magnificent system of your office, all of my letters, claim sheets, and duplicate receipts seem to have been lost or destroyed.

Respectfully,

C. Hart Merriam

CHM/MG

February 11, 1919.

Dear Dr. Fisher:

Sometime ago you told me that you had examined some 2,000 castings of Barn Owls from the north tower of the Smithsonian, if I remember correctly; the greater number of these having been examined subsequent to the publication of your G. W. O. E. Have you published anything in recent years stating the results of these examinations--number of skulls of rats, mice, and so on? If so, I shall be greatly obliged if you will kindly either refer me to the publication or give me a memorandum of the results.

Very truly yours,

CHM/MG C. Hart Merriam

Dr. A. K. Fisher,
Biological Survey,
Washington, D. C.

February 11, 1919.

Mr. Gifford Pinchot,
Real Estate Trust Building,
Philadelphia, Pa.

Dear Mr. Pinchot:

Thanks for your letter of the 3rd inst. concerning threatened action by the Senate hostile to our natural resources, which, as you so well say, should be held and administered by the people.

I fear that I have little influence, but always like to be on the right side of the fence. It is good to see your signature again and to know that you are still on guard.

With best wishes,

Very truly yours,

CHM/MG C. Hart Merriam

February 11, 1919.

Dr. Wm. H. Dall,
Smithsonian Institution,
Washington, D. C.

Dear Dr. Dall:

Very many thanks for your kindness in sending me a copy of your Reminiscences of Alaskan Volcanos, which I find of much interest. It is mighty convenient to have this paper at hand for ready reference; and I am very glad that you have published Whymper's sketch of Shishaldin and Isanotski.

Very truly yours,

C. Hart Merriam

CHM/MG

February 13, 1919.

Prof. John C. Merriam,
University,
Berkeley, Calif.

Dear J. C.:

In response to your letter just received, I am forwarding your letter to Lawrence to the address you gave at Pensacola.

It certainly is too bad that Mrs. J. C. had to have the Influenza added to her troubles. We trust she is now on the road to recovery.

Matters are progressing about as usual here, and the winter continues to be unusually mild for Washington. In spite of all this, bear skulls continue to pour in, so that if the time ever comes when you will be able to give a little time to this group, I shall hope to have ample material of most of the species to lay before you.

With best wishes to all,

As ever yours,

C. Hart Merriam

CHM/MG

February 13, 1919.

Dr. William F. Bade,
402 Mills Building,
San Francisco, Calif.

Dear Dr. Bade:

Herewith I am enclosing my tribute to Gilbert, and crave your indulgence for the delay in sending it. I have been extremely busy but the main reason for the delay was that I wanted the thing to get cold before attempting to put it in final shape. If it is not too late for your purpose I shall be glad.

With best wishes,

Very truly yours,

C. Hart Merriam

CHM/MG

P. S. The Geological Society has asked for this paper as a part of the proceedings of their Memorial meeting, but I told them that I had already promised it to you, so that if you care to publish it you have first right. This is distinctly understood by them.

I shall be greatly obliged if you will kindly have 100 author's separates printed at my expense in case you publish the article.

GROVE KARL GILBERT, THE MAN[1]

By C. Hart Merriam

We are gathered here this evening to pay tribute to the memory of a colleague and friend--a man whose studies were models of thoroughness, whose presentation of results in the diverse fields of geology, geography, physiography, biology, ethnology, astronomy, physics, and mathematics, models of clearness and accuracy of expression.

Gilbert's college course was only the beginning of his education, for throughout his lifetime he was continually referring to dictionaries, encyclopedias and other books of reference--his habit of mind demanding precise knowledge on an incredible number and diversity of subjects.[2]

In the discussion of problems it was his habit to recite the facts, sometimes adding what seemed to his analytical mind the natural inference and conclusion, sometimes suggesting more than one explanation, but without reiteration or argument; for having once made his statement, he regarded repetition unnecessary and he was strongly disinclined to engage in controversy.

[1] Read at Memorial meeting of Geological Soc. of Washington, Jan. 22, 1919.

[2] In this connection it may not be amiss to record the fact that the few books he kept close at hand were mainly Greek, Latin, French, German, and English dictionaries; British and American enclyclopedias, and technical works on geology, astronomy, and mathematics.

He was unconventional, impartial, industrious, averse to exaggeration, and possessed of exceptional evenness and serenity of temper. He was a man of few words, just and kindly in criticism, avoiding provocation both in the giving and in the taking, in all things calm and imperturbable.

As a lecturer he was clear, precise and naturally inclined toward the technical. This he himself realized, and he used to enjoy telling about his first public talk, which was on the geological subject Erosion. He thought he had adapted it to the needs of a non-technical audience and was chagrined to find that it went entirely over their heads. So on the first opportunity he repeated it, under the title Mud, and this time succeeded in awakening enthusiastic interest.

While able to devote the greater part of the most active period of his life to field work and the study of problems arising therefrom, his work nevertheless suffered a serious interruption due to the assumption of administrative labors, to which from a sense of duty and much against his inclination he gave his principal energies for 8 long years (1884-1892).[1] Referring to one of his unfinished investigations he said: "It is hardly necessary for me to assure you that my personal

[1] It was the distaste for office work and dread of abandoning research work that later led him to decline the offer of the high position of Director of the Survey.

regret in abandoning this research at its present stage is very great."[1] But the depth of the sacrifice necessary in giving up research work, to a man of his keenness of intellect, clearness of vision and logic of deduction, equipped by nature, inclination and training for the solution of difficult problems, may be more easily imagined than expressed. The extent of the resulting loss to science can only be conjectured.

It is not for me to speak of his resourcefulness, versatility and diverse accomplishments, of his skill in making sketches, photographs and diagrams for the better illustration of the subject in hand, of his quick grasp of the meaning of natural phenomena, of his vigor and enthusiasm in the field, or of his humor and good fellowship at the camp fire. But if a personal digression may be permitted, I would like to refer briefly to a trip we enjoyed together in the High Sierra in the summer of 1903, in the course of which he pointed out a multitude of features of geological significance and glacial sculpture that had escaped my observation during previous field work in the region; while reciprocally I was able to bring to his attention certain habits of the rock coney and of a rare animal of the genus Aplodontia, that greatly excited his interest.

[1] Inculcation of Scientific Method by Example, Am. Journ. Sci. 3d Ser. Vol. 31, pp. 284-299, 1886.

From the towering summit of Mt. Conness, reached at 8:30 in the morning after a cold night in our sleeping bags among the timberline mats of dwarf white-bark pine high up on the mountain side, we enjoyed a prospect of singular glory. The atmosphere was unusually clear, the smoke-haze of the lower country having not yet arisen. We looked out upon a broken sea of cold gray granite whose peaks, domes, and ridges stretched from the Matterhorn to Mt. Galen Clark, and from the splendid ramparts of Tenaya and Yosemite to the lofty crowns of Lyell and Ritter; while to the east, though the waters of Mono Lake were hidden by the crest of the Sierra, the magnificent chain of volcanic cones known as Mono Craters was in full view, and beyond, in the far distance, arose the lofty Desert Ranges of Nevada. It was an inspiring picture--one that rekindled Gilbert's youthful enthusiasm and tempted him to remain; but the rising wind, making the descent dangerous, forced a retreat before the morning was half spent.

Gilbert's description of another scene, though in a remote part of the west, is so to the point--so appreciative, so full of feeling, so suggestive of the man and of the emotions he must have had when standing on the summit of Conness--that its introduction here seems most fitting. It runs thus:

"One summer afternoon, 35 years ago, I rode along a high plateau in southern Utah. My companions were Hoxie,

a young army officer; Weiss, a veteran topographer, who mapped our route as we went; and Kipp, an assistant whose primary duty was to carry a barometer. Not far behind us was a pack-train. We were explorers, studying the geography and geology of a strange land. About us was a forest of pine and fir, but we rode through a lane of sunlit prairie cradled in a shallow valley. Suddenly the floor of the prairie came to an end, and we halted on the crest of a cliff overlooking a vast expanse of desert lowland. The desert was not a monotonous plain, like that of northwestern Utah, but a land of mesas, canyons, buttes, and cliffs, all so bare that the brilliant colors of their rocks shone forth--orange, red, chocolate, blue, and white--fading slowly into the gray of the remote distance. We were looking across the broad barren tract through which the Colorado winds in Glen and Marble canyons, and of which the Painted Desert of Arizona is a minor division. To most of us it was a supreme vision of beauty and grandeur as well as desolation, a scene for which words were inadequate; and we stood spellbound. The silence was at last broken by Kipp, who exclaimed, 'Well, we're nicely caught!' and his discordant note so carried us from the sublime to the ridiculous that our tense emotion found first expression in a laugh.

"The reminiscent story has been told to illustrate the relation of the traveller's appreciation to his point of view.

Kipp saw only that the cliff at our feet barred further progress in that direction, and all that had appealed to the others most strongly was lost on him. Hoxie, Weiss, and I doubtless saw different things in the landscape, for we were trained in diverse schools, but our personal points of view all included the esthetic factor, and that factor lifted us above the plain of petty annoyance into a realm of exalted emotion. We saw what we had eyes to see. Our point of view was the measure of our perception and appreciation."[5]

When a member of the Harriman Alaska Expedition in 1899, Gilbert seemed still in the prime of physical vigor, never hesitating to undertake active and difficult work among mountains and glaciers, undeterred by hardship or danger. His most noteworthy side trips perhaps were one to the glaciers of Reid Inlet, traversing in a small boat accompanied by Muir and Palache, the ice-choked channel of the northwest arm of Glacier Bay and camping on the bare rock close to the ice; and one in Prince William Sound where, accompanied by Coville and Palache, he explored and mapped the most stupendous glacier visited by the expedition, a glacier having a sea-wall frontage of 4 miles. This he

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[5] Sierra Club Bull. p. 225, Jan. 1908.

named after the geologist and explorer I. C. Russell, but later, finding Russell's name preoccupied by a glacier in the Copper River region, this one was rechristened the Columbia.

When steaming northward along the lofty ice wall of La Perouse Glacier, he noticed a number of tilted trees near the north edge of the ice and induced Mr. Harriman to accompany him ashore in a whale-boat, landing in a stiff surf by which they were properly soaked. Climbing the lateral moraine to the edge of the forest he was much interested in finding the foremost trees ground into pulp and splinters, intermixed with the material of the moraine—the result of a recent northward advance of this corner of the glacier.

During a brief landing at St. Matthews Island in Bering Sea, Gilbert made an ornithological discovery of considerable interest, finding two nests of the white Hyperborean Snowflake --one of the rarest and most beautiful of American birds and one not known to breed anywhere in the world except on this island and its close neighbor, Hall Island. The bird belongs to a group whose members usually place their nests on the ground among grass or other plants, but those discovered by Gilbert were in holes a foot or two deep on the sea-face of cliffs—an extraordinary location due without doubt to the abundance of the birds arch enemy, the arctic fox.

In later years when the strain of continued mental effort brought on distress of the head, he was forced to shorten the hours of work with resulting increase in the time available for other occupations. He had been a famous walker, but at this period was no longer able to do much tramping and had to seek exercise and amusement in other ways. Fortunately, he was fond of canoeing and in favorable weather, when in Washington, might be seen paddling on the Potomac River nearly every afternoon. At other times, if like-minded companions were available, he played billiards, dominoes, or cards, or read aloud; and when alone, alternated reading and solitaire. Once or twice a year he went to see a game of ball, or took children of some friend to the circus, but he did not care much for the theater or for music and needed the stimulus of companionship to indulge in either. He disliked public meetings and dinners--even those of scientific societies--and finally gave them up altogether. When urged to go, his usual reply was that for half a century he had done his full duty in this line, having served in various offices and committees, and felt that for the rest of his life he was entitled to freedom from the fatigue and mental strain incident to such gatherings.

My acquaintance with Gilbert dates from the winter of 1871, after his return from his first season's field work in the far West. He was then only 28 years of age and in

the vigor of young manhood. I was impressed by his splendid physical appearance, by the dignity of his presence, and the maturity of his judgment. And as he grew in years and knowledge, there came to him a certain nobility of purpose and bearing that was felt by all who knew him. Association with a man of such scope of intellectual activity, such rare scientific training, such high ideals, and such winning personal qualities could but exert, albeit unconsciously, a happy influence on one's life and work. The memory of our friendship, extending over a period of 46 years--during 19 of which he was an intimate member of my household--will always be cherished as one of the privileges of my life.

To those who knew him, the memory of Grove Karl Gilbert will always stand out in bold relief. In our minds he will always live as a type of the exceptional man: Tall and of fine presence, frank, informal, yet dignified and courteous, unobtrusive, patient, sympathetic, considerate of others. Whether measured by mental alertness, breadth of view, or scholarly attainment; by the scope and value of his contributions to science; by the logic and clearness of his presentation of scientific problems; by the sincerity, fairness, and painstaking thoroughness of his work, or by the charm and inspiring influence of his unassuming personality, he loomed above most of his fellows and was looked up to and admired--for his qualities were those that appeal to the heart as well as to the mind.

An authority in many fields and yet one who never assumed authority; a leader in science and yet one who never assumed leadership; neither power nor glory did he seek, but the satisfaction of contributing his share to the sum of human knowledge.

February 14, 1919.

Mr. H. H. Nininger,
Special Field Agent, Extension Entomology,
Brookings, S. Dak.

Dear Sir:

The examinations of castings of Barn Owls from the Smithsonian tower were made by Dr. A. K. Fisher of the Biological Survey. But his more recent results have not been published.

In reply to my inquiry, Dr. Fisher has kindly sent me a detailed statement of his findings, of which the following is a summary:

Contents of 2,262 Pellets of Barn Owls
From Smithsonian Tower

Frogs	5
Birds	311
Mammals	5360
Total	5676

These figures represent the number of individual animals of each class found in the pellets.

The species of small mammals represented, with the number of individuals in each instance, are:

Meadow mice	3730
Pine "	73
House "	817
Common rat	434
Jumping mouse	50
Harvest "	15
Whitefooted "	8
Short tailed shrew	154
Least "	61
Star nosed mole	12
Common "	1
Rabbit	4
Brown bat	1
Total	5360

HHN--2.

You will be interested also in knowing the result of examination by Dr. Fisher of 592 pellets of Barn Owls from California.

Pocket gopher	261
Kangaroo rat	230
Pocket mice	184
Meadow "	74
White footed mice	144
Harvest "	50
House "	215
Total	1158

Very truly yours,

C. Hart Merriam

CHM/MG

February 14, 1919.

Dr. A. K. Fisher,
Biological Survey,
Washington, D. C.

Dear Dr. Fisher:

Very many thanks for your promptness in answering my inquiry and for the trouble you have taken in preparing such a complete and in every way admirable table of the results of your examinations of 2,262 pellets of Barn Owls from the Smithsonian tower. The only thing I find to criticise in this statement is that you forgot to put a top on the 'J' of Junco.

This statement really is splendid and yow ought to publish it. It shows the Barn Owl to be one of the most useful, if not the most useful, of all American birds.

I am going to take the liberty to send a summary of your findings to a fellow in South Dakota who has written me to inquire about the food of this bird.

Very truly yours,

CHM/MG

February 14, 1919.

Mr. Arthur H. Clark,
Caxton Building,
Cleveland, Ohio.

Dear Mr. Clark:

Replying to your letter of the 11th inst. just received, will say that I shall take pleasure in proposing your name for membership in the National Geographic Society, and if you will kindly send me your check for $2 made out to the National Geographic Society, I will see that the matter is put through promptly.

Very truly yours,

CHM/MG

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February 14, 1919.

Hon. David F. Houston,
Secretary of Agriculture,
Washington, D. C.

My dear Sir:

In response to your request of the 11th inst., I shall be pleased to attend the conference on the proposed domestication of the Musk Ox at the office of Secretary Redfield as one of the representatives of your Department.

Respectfully,

CHM/MG

February 17, 1919.

Mr. George Martel,
Bosanquet via Thedford,
Ontario, Canada.

Dear Sir:

A recent clipping states that on January 12 you killed a full-grown Timber Wolf in the bush near Bosanquet.

I am interested in wolves from this region, and if you saved its skull or can still get it, I should be glad to pay you $4 for it if it is in reasonably perfect condition. If you care to sell it, please ship by parcel post or express, addressed: U. S. Biological Survey, Dept. of Agriculture, Washington, D. C. Please attach the enclosed label to the skull and write your name on the outside of the package so that it will be properly catalogued on arrival, as we receive numerous packages every day, and some of them are difficult to place owing to the absence of the sender's name.

If you send the specimen by express, it may be sent charges collect; if by parcel post, I will remit the postage if you will let me know what it amounts to.

Very truly yours,

C. Hart Merriam

CHM/MG

February 17, 1919.

Mr. John Paulson,

Gulkana, Alaska.

Dear Sir:

The Grizzly Bear skull which you sent on December 22 has now arrived. It is an adult male in good condition, and I am very glad to have it. A check for $24 in payment will be sent you about the 1st of March.

In case you get hold of any more Grizzly skulls, I shall be glad to purchase them. Good males like the one you sent are worth the most money. Females in good condition are worth $10 each, younger skulls less.

Very truly yours,

C. Hart Merriam

CHM/MG

February 17, 1919.

Mr. Hector Beaulac,
Little Salmon,
Yukon, Canada.

Dear Sir:

Your letter of December 9 has been a long time on the way.

I am glad to know that you have some bear skulls, and shall be glad to purchase all you have and all you can get of Grizzly Bears, but do not care for Black Bears. For Grizzly Bears I am paying for reasonably perfect specimens $4 for cubs; $6 to $8 for young bears; $8 to $10 for adult females; and $15 to $20 for adult males, provided that each skull is labeled with the name of the locality where killed and your own name. If you know the sex and approximate date, these should be added, but are much less important than the locality. Skulls should be shipped by express, charges collect, marked: U. S. Biological Survey, Dept. of Agriculture, Washington, D. C. Please write me at time of shipment, so that I may be on the lookout. Also please put your name and address on the outside of the package. Some labels are enclosed herewith.

Very truly yours,

C. Hart Merriam

CHM/MG

February 18, 1919.

Mr. Llewellyn L. Loud,
Dept. of Archeology & Ethnology,
University, Berkeley, Calif.

My dear Sir:

A copy of your elaborate and interesting paper entitled Ethnogeography and Archaeology of the Wiyot Territory reached me a few days ago, and I am delighted to see it. It is always a pleasure to find a publication based so largely on original material. And since I have done a good deal of work on and off in the same area for many years past, I am perhaps as much interested in your results as any one can be.

During the few days since your paper came, I have not had time to examine it critically, but have noticed the statement, "The digger pine, Pinus sabiniana, though not so abundant as other trees in the Wiyot area, was found on the eastern border of the redwood belt." I shall be greatly obliged if you will kindly tell me just where you found these pines, as I have not discovered them so near the coast.

I may write you again later when I have had time to read your work more carefully.

Congratulating you on the value of your contribution,

Very truly yours,

C. Hart Merriam

CHM/MG

February 18, 1919.

Mr. H. E. Anthony,
American Museum of Natural History,
New York City.

Dear Mr. Anthony:

A surprise package has just reached me containing your 'Memoir on the Indigenous Land Mammals of Porto Rico, Living and Extinct.' In looking it over rather hastily, the only thing that appeals to me unfavorably is its cumbersome size, as it is very difficult to find a place for such publications where they may be conveniently reached when needed.

You certainly have done a big piece of hard work, and your artist and photographer have backed you up most admirably. It certainly gives one a feeling of satisfaction to find a subject treated in so thorough a manner and so handsomely illustrated.

With congratulations and best wishes,

Very truly yours,

C. Hart Merriam

CHM/MG

February 20, 1919.

Dear Mr. Grosvenor:

I should like to propose Arthur H. Clark, Caxton Building, Cleveland, Ohio, for membership in the National Geographic Society, and am enclosing herewith his check for $2 in payment of annual dues for the current year. Kindly have receipt sent.

Very truly yours,

C. Hart Merriam

Mr. Gilbert H. Grosvenor,
Editor, National Geographic Society,
Washington, D. C.

February 19, 1919.

Dr. Pliny E. Goddard,
American Museum of Natural History,
New York City.

Dear Dr. Goddard:

A publication by Llewellyn L. Loud on the "Wiyot", just received, quotes you for the name 'Nongetl.' Have you changed 'Lassik' to 'Nongetl' and in what language is 'Nongetl?'

Very truly yours,

C. Hart Merriam

CHM\MG

February 20, 1919.

Hon. George O. Smith,
Director, Geological Survey,
Washington, D. C.

Dear Dr. Smith:

I shall be greatly obliged if you can send me the following publications of the Geological Survey:

Water-Supply Paper 410. The Great Basin.
Water-Supply Paper 413. Snake River Basin.
Water-Supply Paper 409. Colorado River Basin.
Water-Supply Paper 414. Lower Colorado River and Pacific Drainage Basins.
Water-Supply Paper 441. Pacific Slope Basins in Calif.
Water-Supply Paper 426. Southern Calif. Floods Jan. 1916.
Water-Supply Paper 362-B. Snake River Basin.

Alaska:
Bulletin 538. Prindle: Geologic Reconnaissance of the Circle Quadrant.
Bulletin 631. Eakin: The Yukon-Koyukuk Region.
Bulletin 642-E. Capps: The Turnagain-Knik Region.
Bulletin 642-H. Eakin: The Sosna-Nowitna & Ruby-Kuskokwim Regions.
Bulletin 655. Smith: The Lake Clark-Central Kuskokwim Region.
Bulletin 667. Eakin: The Cosna-Nowitna Region.

Very truly yours,

CHM/MG

February 20, 1919.

Dear Mr. Daggett:

A day or two ago I saw a copy of a publication from your Museum entitled 'Pleistocene Fossils of Rancho La Brea.' If you can spare one of these, I should greatly appreciate a copy.

Very truly yours,

CHM/MG

Mr. Frank L. Daggett,
Director, Los Angeles Museum of History, Science & Art,
Los Angeles, Calif.

February 21, 1919.

Mr. Joe Hendricks,

Ashton, Idaho.

Dear Sir:

Your letter has just reached me, and I am glad to know that you are on the war-path for bears.

Yes, I am still in the market for bear skulls, particularly skulls of Grizzlies. I should be glad also to purchase skulls of Black Bears killed on the sage plains or in the lava canyons where I know they are not common, although they do occur at intervals all along the canyons of Snake River. I do not care much for Black Bears from the forest country.

I am particularly anxious to get as many skulls as possible of Grizzlies, both the mountain species and the kind that lives in the lava canyons of Snake River, and shall be glad to take all you can get hold of.

The price paid for Grizzly skulls varies according to age, sex, and condition, from $3 for cub skulls up to $10 for adult females and $20 for adult males in good condition.

All specimens should be shipped by express, charges collect, addressed: U. S. Biological Survey, Dept. of Agriculture, Washington, D. C. Your name and address should be written on the outside of the package as well as on the labels attached to the skulls.

Very truly yours,

E. Hart Merriam

P. S. Am sending a few skull labels. You already have enough shipping tags.

February 21, 1919.

Bismarck Tribune Company,

Bismarck, N. Dak.

Dear Sirs:

I have just seen in the American Anthropologist a review of a book published by your firm entitled 'Myths & Legends of the Sioux', by Mrs. Marie L. McLaughlin, but the price is not stated. I should be glad to purchase a copy of the book, and if you will kindly send one to me with bill, I will remit by return mail.

Very truly yours,

CHM/MG

C. Hart Merriam

February 21, 1919.

Dr. Witmer Stone,
Academy of Natural Sciences,
Philadelphia, Pa.

Dear Dr. Stone:

Again you have bombarded me with a lot of questions from the Nomenclature Committee, and I must admit frankly that I am too busy with other matters to give the matter the attention it deserves. However, as supplemental to my previous letter on the subject, I will answer one or two of your questions concerning the propcsed Systema Avium.

In the first place, if Hartert is to publish a volume on the Palaearctic, what is the fellow to do whose job is the birds of North America?

Descending to details, I heartily and most emphatically approve the decision of the B. O. U. that the date of publication be placed last. It seems to me that this is the proper place for it, and that a marked tendency in this direction has been increasingly evident for some years past. The only other place for it, from my point of view, is at the beginning. To put the date in front of the page reference seems to me too utterly horrible to be done by a scientific man.

I agree also to the B. O. U. suggestion that the "Terra Typica" be given in the words of the original author, although I should not adopt the Latin language until after our English has shown itself inadequate to express what we wish to say.

WS--2.

I approve also of 'f', covering reference to the author of a subsequent designation.

In your remarks about the proposed action under 'e' you obviously wish to express allegiance to the International Code. Now, I am willing to go on record as one of the heretics who has little faith in the ultimate acceptance of the International Code. I have never been a worshipper of this code and have always believed that the original A. O. U. Code, with enough modification to unqualifiedly sustain the right of the revisor, was far better. From what I have seen of the use of the International Code in mammals, it seems to me that the results attained, especially in the case of genera, are the setting aside of the work of our ablest authorities for the past generation and substituting therefor a chaos of new names. I have no sympathy with this procedure and no intention of following it.

Very truly yours,

CHM/MG

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February 21, 1919.

Mr. C. Edward Graves,
Librarian, Minnesota Historical Soc.,
St. Paul, Minn.

My dear Mr. Graves:

Replying to your letter of the 17th inst. with accompanying outline of a plan for a Nature Library, would say that in general I heartily approve your scheme, and should be glad to see a series of such libraries established.

I am too busy to give attention to details, but you seem to have covered the subject very thoroughly.

With best wishes,

Very truly yours,

C. Hart Merriam

CHM/MG

February 24, 1919.

Mr. H. H. Pittman,
Hartney, Manitoba,
Canada.

Dear Mr. Pittman:

Thanks for your letter of the 17th inst. enclosing photographs of Muskrat and Pocket Mouse. I am retaining one of the Muskrat (1402, the one with the paw over the head) and three of the Pocket Mouse (numbers 1404, 1406, and 1407). I assume that your price of $2 each includes the right of reproduction in case I wish at any time to use them in my mammal work. A check for $8 in payment of these will be sent you in a few days from my account in the Smithsonian Institution. The remaining photographs are returned to you herewith.

Were all of these photographs taken in the neighborhood of Hartney?

The Pocket Mouse seems to be the species known as Perognathus fasciatus Max.--the Maximillian Pocket Mouse. The Muskrat is doubtless Fiber zibethicus cinnamominus Hollister--the Great Plains Muskrat.

Very truly yours,

C. Hart Merriam

CHM/MG

February 27, 1919.

Dear Doctor Stephens:

Your letter of January 23 came about a month ago, and we were all more than glad to hear from you, and were delighted to learn that at last you have given up your San Francisco office, and allotted to yourself a little more time for trips afield and outside work.

We are glad to know also that you and yours have been reasonably well during the winter. We have had the same good fortune, although we were touched a little by the Influenza.

Your Wednesday meetings with Harry Allen look mighty good to me, and I am hoping for the privilege of joining in some of them during the coming season.

I am interested also in your new Manzanita, and shall be glad to learn of the outcome. I look forward to the joy of going over your mounted specimens of Chaparral some spare day next summer, particularly, since the necessity for catching a train cut us off in the middle of the game last fall.

You have proved the truth of the old saying that if a fellow lays low long enough and keeps both ears open, he will learn something some time. To be more specific, we received from California about Christmas time, shipped by Goldberg, Bowen & Co., 3 packages of dried fruit, none

of them containing a card or any information of any kind as to who had sent them. Two of these contained raisins with half a dozen figs in the middle; the third consisted exclusively of white figs. Arch Gilbert, when he was here a short time ago, told us that he had ordered a box of dried fruit sent us from Goldberg-Bowen, but that none of the three agreed with his order. So you evidently are the source of the others. And since you ordered white and blue figs, it is clear that little attention was paid to the instructions of either sender. However the figs were very good and we greatly enjoyed them. Kindly accept our appreciative thanks.

Our daughter Dorothy is coming to us for a visit sometime in March and is going to bring both of her children, neither of whom I have ever seen. Her husband, Henry Abbot, Assistant Manager of New England Shipbuilding, has not had a vacation of any kind in three years, but is now promised two weeks and is coming while Dorothy is here. We are all correspondingly elated. The only danger is that Mrs. M. will be utterly unwilling to permit the youngsters to return to Cambridge.

The National Museum, after an interval of several years, has resumed its course of free Saturday lectures; and I have been requested to deliver one or two of the talks. This, of course, I have declined for the present season at least.

WBS-3.

Owing to the occupation of the Museum building by more than 3,000 War Insurance clerks, the Museum has been closed to visitors for a long time. It is now announced that the War Insurance people will be moved into their new building during the coming month, and that the Museum will be rearranged immediately and opened to visitors. It is a great pity that the exhibition collections could not have been available to the multitudes of soldiers and war workers who have been here during the past two years for the first and in many cases only time in their lives.

Yes, I finally succeeded in securing an excellent stenographer, and have taken on temporarily several other assistants to help out with the winter's pressure of work, but I am at present carrying more than my fund will cover, and will have to cut down before we go to California.

John C. Merriam was here during the early half of the winter, and may possibly return. He is now in Berkeley.

Bear skulls keep coming in, a few every week, and among them some of great interest in helping to solve some of the outstanding problems.

Mrs. M. and Zenaida join in love to you all.

As ever yours,

C. Hart Merriam

CHM/MG

Dr. W. Barclay Stephens,
2305 Central Ave.,
Alameda, Calif.

February 27, 1919.

Capt. Lyon De Camp,
59 2d Ave.,
Datona, Fla.

Dear Lyon:

We were glad to hear from you awhile ago, and to know that you had courageously undertaken an auto trip with your family across the wilds of Florida to the Gulf Coast at Tampa. We hope you had a thrilling and in all respects satisfactory journey, which must have been full of interest, doubtless sprinkled with incidents the details of which may not have been altogether enjoyable at the time.

Arch Gilbert has been here again, and has just left for California.

Our phenomenally mild and beautiful winter has continued, but we have not yielded to the temptations of the surrounding country; and are pegging away as usual in the hope of clearing decks so that we can set out for California as soon as you are ready to accompany us with your ferocious car.

The enclosed clipping strikes me as unusually to the point.

When do you expect to turn your steps northward? We shall hope to see you and all your family on the way through.

With best wishes to you all,

CHM/MG

Very truly yours,

C. Hart Merriam

February 27, 1919.

Prof. Robert F. Griggs,
Ohio State University,
Columbus, Ohio.

My dear Professor Griggs:

Very many thanks for your courtesy in sending me the data concerning the mating of a pair of big Brown Bears in the Katmai Region on June 28, last. I am particularly glad to have the date, and am also interested in the other information contributed.

With best wishes,

Very truly yours,

C. Hart Merriam

CHM/MG

February 27, 1919.

Science Press,

Garrison, N. Y.

Herewith I am enclosing my check for $6.40--40 cents in payment for the accompanying bills for separates, $6 for the Scientific Monthly for the two years 1918 and 1919.

Please address these to 1919 16th St. Washington.

Yours very truly,

C. Hart Merriam

CHM/MG

February 27, 1919.

Mr. C. A. Pettijohn,
Davenport, Wash.

Dear Sir:

The March number of 'Outdoor Life' just received contains the reproduction of a photograph of a big bear said to have been killed by you on November 1, last. The locality is not given, and I shall be obliged if you will kindly tell me where you killed it; also whether it was a Grizzly or a cinnamon-brown Black Bear. I assume it was the latter. Did you save its skull? Do you happen to know how much the animal weighed?

Very truly yours,

C. Hart Merriam

CHM/MG

February 27, 1919.

Goldstein's Emporium,
Juneau, Alaska.

Dear Sir:

Referring to your letter dated January 14, last, in reference to a shipment of 16 bear skulls sometime previously, would state: These skulls arrived while I was still in California and I was informed that they came through the Smithsonian, for which reason I supposed they had been settled for. I have now learned that this is not the case, and that I am expected to pay for them. I have therefore gone over them carefully with regard to their value, and have made out a voucher amounting to $111, for which a check will be sent you from my account in the Smithsonian Institution within a week.

Regretting the delay,

Very truly yours,

C. Hart Merriam

CHM/MG

February 27, 1919.

Mr. J. Frank Callbreath,
Telegraph Creek, B. C.

Dear Sir:

Your letter of December 28 came in due course, and the bear skull you sent has finally arrived and is an excellent specimen. A check of $20 in payment for it will be sent you from my account in the Smithsonian Institution in about a week. It is a fine male and I am very glad to have it. I shall be glad to purchase any other Grizzly skulls that you may be able to secure.

Very truly yours,

C. Hart Merriam

CHM/MG

February 28, 1919.

Mr. W. I. Adams,
Accountant, Smithsonian Institution,
Washington, D. C.

Dear Mr. Adams:

Herewith I am enclosing my account for the month of February 1919, amounting to $40.01, together with vouchers and bills as per accompanying list, which I shall be obliged if you will pay as usual from the Harriman fund.

Very truly yours,

C. Hart Merriam

Accompanying Vouchers:

Mrs. H. K. Henry, services	$3.50
Angie Melden "	14.00
Z. Merriam "	52.50
Yawman & Erbe 1 steel 4-drawer vertical file case	61.50
J. W. Scollick, cleaning bear skulls	1.75
H. H. Pittman, photos	8.00
Bear skulls: Ernest Kirberger	76.00
J. T. McMullin	25.00
Henry L. Bahrt	8.00
Goldstein's Emporium	111.00
W. W. Council	38.00
J. F. Callbreath	20.00
W. H. Case	12.00
John Paulson	24.00
Rent, office apartment for March	71.50
Telephone	1.60

C. Hart Merriam

1919 16th St., Washington, D. C.

xxx
xxx
Sub-voucher

1919				
February				
10	1 pt. denatured alcohol for cleaning typewriters			20
13	3 spools white cotton			21
13	1 pkg. needles			15
13	6 erasers			25
13	1 box thumb tacks			20
17	Scribner's, Leo Miller's In the Wilds of S.America		4	50
17	Biological Soc. of Washington, Publications	1	3	70
	Remington Typewriter Co.:			
18	1 Remington ribbon	2	1	00
21	Oiling & adjusting Remington machine	3	1	10
19	Chas. G. Stott & Co., office supplies	4	3	10
24	Envelopes & stamps		2	50
	Toilet paper			80
25	Extra March 'Outing'			25
	Back number of Harper's, Animals that Gnaw			35
	U. S. Geological Survey, 21 topographic sheets	5	2	10
28	Charwoman for cleaning office & waxing floors	6	6	50
	Janitor service		1	50
	Electric current	7	1	60
	Subscriptions to periodicals for 1919:			
	Journ. Wash. Acad. Science		5	00
	American Anthropologist		5	00
			40	01

----------Forty---------- -----One-------

40.01

C. Hart Merriam

Mrs. H. K. Henry

Holy Cross Academy, Washington, D. C.

1919 Feb.28	To services as assistant & translator, 1 day	3.50	3 50
			3 50

---------Three---------- ----fifty----

3.50

C. Hart Merriam
Chief Clerk

Miss Angie Melden

2400 16th St., Washington, D. C.

1919 Feb. 27	To services as Assistant, 4 days	3.50	14 00
			14 00

--------Fourteen---------- -----no---------

14.00

C. Hart Merriam
Chief Clerk

Miss Zenaida Merriam

1919 16th St., Washington, D. C.

1919 Feb. 28	To services as Assistant, 15 days	3.50	52 50
			52 50

----------Fifty-two---------- ---fifty-------

52.50

C. Hart Merriam

H. H. Pittman

Hartney, Manitoba, Canada.

1919 Feb. 24	4 photographs (1 of Muskrat & 3 of Pocket Mouse)	2.00	8 00
			8 00

----------Eight---------- -----no-------

8.00

C. Hart Merriam

J. W. Scollick

U. S. National Museum, Washington, D. C.

1919 Feb. 27	To cleaning 4 Bear skulls:		
	3 skulls	.50	1 50
	1 skull		25
			1 75

----------One---------- Seventy-five

1.75

C. Hart Merriam

Ernest Kirberger

Kake, Alaska.

1919 Feb. 25	8 Bear skulls:		
	3 ad. ♂ Brown Bears	20.00	60 00
	1 immature ♀ Brown Bear		7 00
	1 cub		5 00
	3 Black Bears (1 @ $2, 2 @ $1)		4 00
			76 00

--------Seventy-six---------- -------no-------

76.00

C. Hart Merriam

J. T. McMullin

Taos, New Mexico.

1919 Feb. 20	2 Bear skulls (mother & cub), Rio Chiquito, N. Mex.:	
	♀ ad.	20 00
	♀ cub 6 mos.	5 00
		25 00

-----Twenty-five---------- -----no-------

25.00

C. Hart Merriam
Chief Clerk

Henry L. Bahrt

Sitka, Alaska.

1919 Feb. 14	Skull of ♀ ad. Grizzly, Krestof Island	8 00
		8 00

----------Eight---------- ----no---------

8.00

C. Hart Merriam
Chief Clerk

Goldstein's Emporium,

Juneau, Alaska.

1919				
Feb. 26	16 skulls of Grizzly Bears:			
	2 ad. ♀, Seymour Canal Region	6.00	12	00
	Yg. ad. ♀ " " "		4	00
	Old ♂ " " "		6	00
	Ad. ♂ " " "		18	00
	Yg. ad. ♂ " " "		8	00
	Old ♀ " " "		10	00
	Ad. ♀ " " "		4	00
	Immature ♀ " " "		2	00
	3d or 4th yr. ♂ " " "		5	00
	Ad. ♀ Seymour Canal Region		5	00
	Ad. ♂ " " "		10	00
	Old ♀ Gambia Bay		6	00
	Ad. ♀ " "		7	00
	Ad. ♀ Hood Bay		8	00
	Ad. ♀ " "		6	00
			$111	00

------One Hundred Eleven---------- ------no-------

111.00

C. Hall Thurman
Chief Clerk.

Dr. W. W. Council,

Cordova, Alaska.

1919			
Feb. 17	2 Grizzly Bear skulls:		
	Old ♂, Malaspini Glacier, Alaska	24	00
	Yg. ad. ♀, Hinchinbrook Island, Alaska	14	00
		$38	00

------Thirty-eight---------- -----no-------

38.00

C. Hall Thurman
Chief Clerk.

J. Frank Callbreath,

Telegraph Creek, B. C.

1919 Feb. 8	Skull of ♂ ad. Grizzly Bear	20 00
		20 00

---------Twenty---------- -----no--------

20.00

C. Hart Merriam
Chief Clerk

W. H. Case,

Juneau, Alaska.

1919 Feb. 17	2 Grizzly Bear skulls:	
	♂ in 4th yr., Taku Inlet, Mainland Alaska	6 00
	♂ in 3d yr., Sumdum, Mainland "	6 00
		$12 00

------- Twelve---------- -----no-------

12.00

C. Hart Merriam
Chief Clerk

John Paulson

Gulkana, Alaska.

1919 Feb.	Skull of ad. ♂ bear from Upper Copper River	24 00
		24 00

--------Twenty-four---------- -----no-------

24.00

C. [illegible]
Chief Clerk

March 3, 1919.

Mr. W. C. Jacobsen,
Forum Building,
Sacramento, Calif.

Dear Sir:

I have just seen a copy of your remarkably full and interesting report on the Ground Squirrels of California, and am anxious to secure copies. I should greatly appreciate the courtesy if you will kindly send 4 copies to my Washington address, 1919 16th St. If there is any charge for these, I shall be glad to remit on notification of the amount.

In closing, I want to congratulate you and the Commission on the publication of so important a treatise, one which combines scientific accuracy with practical information for the ranchmen.

Very truly yours,

CHM/MG C. Hart Merriam

March 3, 1919.

Hon. Wm. C. Redfield,
Secretary of Commerce,
Washington, D. C.

My dear Mr. Redfield:

Very many thanks for the copy you were kind enough to send me of the notes of the Musk Ox conference held in your office on February 19.

There is one correction which I should like to file. In these notes I am recorded as Chief of the Biological Survey, a position from which I resigned 9 years ago. Your stenographer asked me for my official title, and I told her that I was Consulting Biologist, Dept. of Agriculture, and Research Associate, Smithsonian Institution.

Thanking you for the report of the conference, which I am very glad to have,

Very truly yours,

CHM/MG C. Hart Merriam

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March 3, 1919.

Dear J. C.:

We were delighted to learn from your recent letter that you and Mrs. J. C. are coming here in the near future. You were very particular not to mention your errand, but from the good news that you expect to have time to look over our bear skulls, the inference seems to be that you will be here for some time.

Dorothy, her husband, and the two babies are coming here for a visit the latter part of the present month, exact date uncertain but probably not before the 25th. If you and Mrs. M. come before that time, Elizabeth and I will be glad to have you come right to our house to stay until Dorothy's arrival. It is good to know that Mrs. J. C. is so much better, and that we shall see you in the near future.

With best wishes,

As ever,

C. Hart Merriam

CHM/MG

Prof. John C. Merriam,
University,
Berkeley, Calif.

March 3, 1919.

Prof. A. O. Leuschner,
National Council of Defense,
1023 16th St.,
Washington, D. C.

Dear Doctor Leuschner:

Please pardon my delay in fulfilling my promise to write you about caterers. I thought that several new places had been established during the past year or two; but on inquiry, find no one willing to recommend them.

The old standbys are Demonets, Conn. Ave. & M St., and Rauscher's, 1034 Conn. Ave.; Demonets being the best. Am told also that a new man, Sovrani, at 1416 H St., and Kolb, 1508 14th St., have good restaurants; but it is doubtful if they have the necessary equipment to supply the kind of service needed. It has been suggested also that the recently established United Cafeteria on F St. might be able to undertake the job.

Regretting my inability to furnish more practical information,

Very truly yours,

CHM/MG

March 4, 1919.

Dear Mr. Daggett:

Many thanks for the copy just received of your Museum's notes on the 'Pleistocene Fossils of Rancho La Brea.' It is an interesting document, and I am very glad to add it to my library.

With best wishes,

Very truly yours,

CHM/MG

Mr. Frank L. Daggett,
Director, Los Angeles Museum
of History, Science & Art,
Los Angeles, Calif.

March 4, 1919.

Mr. Chas. S. Sloane, Secretary
U. S. Geographic Board,
Washington, D. C.

Dear Mr. Sloane:

The letter from Wm. Rosser, recently referred to the Board by the 4th Asst. Postmaster General, recommending the adoption of the abbreviation 'Ills.' instead of 'Ill.' for the State of Illinois, suggests the desirability of official endorsement by the Board of the abbreviation 'Calif.' instead of 'Cal.' for the State of California.

For many years the effort to bring about this change has been growing until now 'Calif.' is used by a large proportion of the citizens of the State, and also in a number of scientific and periodical publications. The obvious reasons for adopting 'Calif.' are: That it is unmistakable, avoiding the confusion so often caused by the similarity of pen-written 'Col.' (for Colorado) and 'Cal.' (for California); that it carries with it the feeling of the name of the State; that it is the rational abbreviation, and that it is already in general use.

I shall be obliged therefore if you will bring the matter to the attention of the Board at the next meeting.

Very truly yours,

CHM/MG

March 5, 1919.

Mr. J. T. McMullin,
Taos, New Mexico.

Dear Sir:

The skulls of your old female Grizzly and her young cub arrived a short time ago, and have now been cleaned and permanently installed in the National Museum. They are of much interest to me, and I am glad to be able to pay you for your trouble in sending them, as I have at my disposal a fund for such purposes which is not a government fund, and therefore does not conflict in any way with Department Regulations. In a day or two therefore a check for $25 will be sent you from my fund in the Smithsonian Institution.

Should you be able to get hold of any more skulls of Grizzlies from Arizona or New Mexico, I should be very glad to purchase them. I am especially anxious to get skulls of adult males.

Very truly yours,

C. Hart Merriam

CHM/MG

March 5, 1919.

Dr. W. W. Council,
Cordova, Alaska.

My dear Sir:

A short time ago we received from you two skulls of Bears, one an old male from Malaspini Glacier, the other a youngish female from Hinchinbrook Island. I value the male at $24 and the female at $14, making $38 in all, a check for which will be sent you from my fund in the Smithsonian Institution in a day or two.

Am greatly obliged to you for the trouble you have taken in sending these skulls, and shall be glad to get any others you may be able to secure.

Very truly yours,

C. Hart Merriam

CHM/MG

March 5, 1919.

Mr. W. H. Case,
Juneau, Alaska.

Dear Sir:

Two immature Bear skulls were received from you a short time ago, one labeled Taku Inlet, the other, Sumdum; but no letter concerning them has reached me. A check for $12 in payment for them will be sent you in a day or two from my fund in the Smithsonian Institution.

Very truly yours,

C. Hart Merriam

CHM/MG

March 5, 1919.

Mr. Henry L. Bahrt,
Sitka, Alaska.

Dear Sir:

A few days ago, we received from you the skull of a female Brown Bear labeled Krestof Island, Alaska, but no letter has come from you in regard to it. The skull is worth $8, a check for which will be sent you in a day or two.

Very truly yours,

C. Hart Merriam

CHM/MG

March 5, 1919.

Mr. Ernest Kirberger,
Kake, Alaska.

Dear Sir:

The Bear skulls mentioned in your letter to the Biological Survey, dated January 27, have been received, and a check in payment, amounting to $76, will be mailed to you from my account in the Smithsonian Institution in a day or two.

Very truly yours,

C. Hart Merriam

CHM/MG

March 7, 1919.

Col. Henry C. Rizer, Chief Clerk
Geological Survey,
Washington, D. C.

Dear Colonel Rizer:

Herewith I am enclosing a list of 48 Geological Survey map sheets, of which I should like to have two copies each. If you will kindly have these sent to my office at the Northumberland Apartment, New Hampshire Ave. & V St., with bill for same, I shall be greatly obliged.

In payment I can either send you my personal check on receipt of bill, or by waiting until the end of the month can have a check sent direct from my fund in the Smithsonian Institution, at your pleasure.

Very truly yours,

C. Hart Merriam

CHM/MG

March 10, 1919.

Mr. C. A. Pettijohn,
Davenport, Wash.

Dear Sir:

Many thanks for your letter of the 4th inst. in reply to my inquiry relative to the bear killed by you in Okanogan County last fall. Without the skulls it is impossible to identify the various species of bears. The bears of the United States however fall naturally into two well-marked groups, the Grizzlies and the Blacks, each of which presents several color phases independent of species. Thus the cubs of a Black Bear may be black, cinnamon-brown, or chestnut-brown, and may or may not later change to black. Grizzlies also vary in color from dark brown to pale creamy buff. One of the common pelages is known as silver-tip. A cinnamon-Grizzly is one in reddish-brown pelage. In some species this color seems to be permanent; in others it is the result of a color change that takes place in the worn summer pelage, the new fall pelage being quite different.

I am exceedingly anxious to obtain skulls of Grizzly Bears from the Cascade Range in Washington and from the Blue Mountain and Wallowa region near the Washington-Oregon boundary. If you know of the existence of any skull from either of these regions or from any locality in either Oregon or Washington, or of any hunters who might procure such skulls, I should greatly appreciate your assistance.

C.A.P.-2.

By this mail I am sending you a technical publication on the Big Bears. My popular work on the Bears is not yet ready for publication.

Very truly yours,

C. Hart Merriam

CHM/MG

March 10, 1919.

Mr. John R. Mohler, Chief
Bureau of Animal Industry,
Dept. of Agriculture,
Washington, D. C.

Dear Sir:

I have just seen a notice of your Farmer's Bulletin 652, treating of sheep-killing by dogs. If you have copies to spare, I shall be obliged if you will kindly send me one.

Very truly yours,

C. Hart Merriam

CHM/MG

March 10, 1919.

Mr. W. M. Berry, Director
National War Work Council, Y.M.C.A.
1704 G St.,
Washington, D. C.

My dear Sir:

Replying to your inquiry of the 7th inst., I regret to say that my colored lantern slides (more than 1,000 in number), illustrating natural history subjects, are now in California where my last lectures were delivered. For this reason I was obliged to decline to lecture in the Saturday afternoon course at the National Museum.

Vernon Bailey, Chief Field Naturalist of the Biological Survey, has a number of lantern slides of mammals, birds, and western scenery, and has given talks before to the Boy Scouts and other organizations. He probably would be willing to help you out in the matter.

Very truly yours,

CHM/MG

C. Hart Merriam

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March 10, 1919.

Dear Doctor Bade:

Thanks for your letter of the 1st inst. which came this morning. I am glad to know that you were pleased with my tribute to Gilbert and that it reached you in time. I shall of course be glad to have the frontispiece portrait of Gilbert with my separates. Do not worry about the cost. I am well aware of the high cost of printing at present.

I did not know until your letter came today that the copy of 'Steep Trails' you were good enough to send me was sent to Lagunitas. Books and papers are not forwarded but are put into my house by Martinelli once a week, so that I shall doubtless find the book on my return in the spring.

With best wishes,

Very truly yours,

CHM/MG

Dr. Wm. F. Bade,
402 Mills Bldg.,
San Francisco, Calif.

March 11, 1919.

William Harvey Miner Co.,
3518-20-22 Franklin Ave.,
St. Louis, Mo.

Thanks for Catalogue 15 just received. I am interested in your 7877, 'Scenes of Wonder & Curiosity in California,' S. F. 1861. I have the S. F. 1862 edition which is anonymous so far as the title page is concerned, but on the reverse of the title page is copyrighted by J. M. Hutchings in 1861. It is guilt-edge all round and rather profusely illustrated with text wood-cuts--no inserted plates. It seems to agree with your description except that it has 267 pages instead of 236. If yours is different I shall be glad to purchase it.

Very truly yours,

CHM/MG

March 11, 1919.

Noah Farnham Morrison,
314-16-18 W. Jersey St.,
Elizabeth, N. J.

Dear Sir:

Thanks for your Book Catalogue 177 just received, from which I shall be glad to purchase:

3483, Ballentine's Hudson Bay, 1859, $1

3932, Journal American Folk-Lore, Vol. 2, 1889, $3

Very truly yours,

CHM/MG

March 11, 1919.

Mr. James Mooney,
Bureau of Ethnology,
Smithsonian Institution,
Washington, D. C.

Dear Mr. Mooney:

In your monumental work on the Kiowa you published a most interesting map of the Kiowa range, showing the distribution of the Plains Tribes in 1832 (Plate LVII, 17th Ann. Rept. Bureau Eth.). Have you any extra copies of this map? If so I should greatly appreciate one, as it contains a vast amount of information which it must have taken you a long time to dig up.

With best wishes,

Very truly yours,

CHM/MG

March 13, 1919.

Mr. F. A. Dunn,
Game Conservation Board,
Cranbrook, B. C. (Kootenay)

Dear Sir:

For some years past I have been collecting skulls of Grizzly Bears from the Northwest, and have brought together in our National Museum more than 2,000 skulls. Unfortunately the great majority of these are young or females, so that I am still anxious to get hold of as many skulls as possible of old males. This does not mean that I would not take females and young, but that they are less desirable and worth considerably less than males.

If you have any skulls of Grizzlies on hand or can secure any during the present year, I should be very glad to purchase them at good prices. For reasonably perfect skulls of adult males I pay $15 to $20 each; for adult females, $8 to $10; for immature skulls, according to age.

Each skull should be labeled with the name of the locality where killed, and also with the sex and approximate date if these are known.

All specimens should be shipped addressed to: U.S. Biological Survey, Dept. of Agriculture, Washington, D. C. When practicable they should be sent by express, charges collect. In case there is no express office within reach, they may be sent by parcel post, carefully packed to prevent breakage in transit.

A few labels are enclosed herewith.

CHM/MG

Very truly yours,

March 13, 1919.

Mr. F. H. Mobley,
Legislative Assembly,
Victoria, B. C.

Dear Sir:

For some years past I have been collecting skulls of Grizzly Bears from the Northwest, and have brought together in our National Museum more than 2,000 skulls. Unfortunately the great majority of these are young or females, so that I am still anxious to get hold of as many skulls as possible of old males. This does not mean that I would not take females and young, but that they are less desirable and worth considerably less than males.

If you have any skulls of Grizzlies on hand or can secure any during the present year, I should be very glad to purchase them at good prices. For reasonably perfect skulls of adult males I pay $15 to $20 each; for adult females, $8 to $10; for immature skulls, according to age.

Each skull should be labeled with the name of the locality where killed, and also with the sex and approximate date if these are known.

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A few labels are enclosed herewith.

CHM/MG

Very truly yours,

March 13, 1919.

Mr. J. Campbell,
Harpers Camp,
Cariboo, B. C.

Dear Sir:

For some years past I have been collecting skulls of Grizzly Bears from the Northwest, and have brought together in our National Museum more than 2,000 skulls. Unfortunately the great majority of these are young or females, so that I am still anxious to get hold of as many skulls as possible of old males. This does not mean that I would not take females and young, but that they are less desirable and worth considerably less than males.

If you have any skulls of Grizzlies on hand or can secure any during the present year, I should be very glad to purchase them at good prices. For reasonably perfect skulls of adult males I pay $15 to $20 each; for adult females, $8 to $10; for immature skulls, according to age.

Each skull should be labeled with the name of the locality where killed, and also with the sex and approximate date if these are known.

All specimens should be shipped addressed to: U.S. Biological Survey, Dept. of Agriculture, Washington, D. C. When practicable they should be sent by express, charges collect. In case there is no express office within reach, they may be sent by parcel post, carefully packed to prevent breakage in transit.

A few labels are enclosed herewith.

Very truly yours,

CHM/MG

March 13, 1919.

Mr. J. Hope,

Athalmer, B. C. (N Kootenay)

Dear Sir:

For some years past I have been collecting skulls of Grizzly Bears from the Northwest, and have brought together in our National Museum more than 2,000 skulls. Unfortunately the great majority of these are young or females, so that I am still anxious to get hold of as many skulls as possible of old males. This does not mean that I would not take females and young, but that they are less desirable and worth considerably less than males.

If you have any skulls of Grizzlies on hand or can secure any during the present year, I should be very glad to purchase them at good prices. For reasonably perfect skulls of adult males I pay $15 to $20 each; for adult females, $8 to $10; for immature skulls, according to age.

Each skull should be labeled with the name of the locality where killed, and also with the sex and approximate date if these are known.

All specimens should be shipped addressed to: U.S. Biological Survey, Dept. of Agriculture, Washington, D. C. When practicable they should be sent by express, charges collect. In case there is no express office within reach, they may be sent by parcel post, carefully packed to prevent breakage in transit.

A few labels are enclosed herewith.

Very truly yours,

CHM/MG

March 13, 1919.

Mr. E. J. Hemacher,
Whitehorse, Yukon.

Dear Sir:

Last month the skull of a female Grizzly was received at the Biological Survey from you, but no letter has reached me, and the skull was not labeled for the locality where killed. If you will kindly let me know as soon as practicable where this bear was killed, I shall be glad to settle the account.

In case you send any Grizzly skulls in future, please write me at time of each shipment telling what you are shipping and where the animals were killed.

Very truly yours,

CHM/MG C. Hart Merriam

March 13, 1919.

Mr. Wm. Mansen,
Lillooet, B. C.

Dear Sir:

Have you been getting any bears lately? I am still anxious to secure skulls of Grizzlies from as many localities as possible where the animals occur, and if you have any or are able to secure any during the present year, I shall be very glad to purchase them, particularly skulls of old males.

Very truly yours,

CHM/MG C. Hart Merriam

P.S. All specimens should be shipped addressed: U.S. Biological Survey, Dept. of Agriculture, Washington, D. C. When practicable they should be sent by express, charges collect.

CHM

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March 17, 1919.

Mr. F. J. Brezee,
Taxidermist,
Juneau, Alaska.

Dear Sir:

Replying to your letter of February 16 referred to me by the Smithsonian Institution, would say that I am glad to purchase skulls of Grizzly Bears and the Big Brown Bears of Alaska provided each skull is truthfully labeled with the name of the locality where the animal was killed. The sex and approximate date if known should also be entered on the label.

Skulls should be carefully packed and shipped by express, charges collect, addressed: U. S. Biological Survey, Dept. of Agriculture, Washington, D. C. Your name should be written on the outside of the package and also on the label attached to each skull so that there may be no question as to who sent the specimens. You should also write me at time of shipment stating how many skulls had been sent and where they are from.

The prices paid vary according to sex and age, old males bringing by far the higher prices.

Very truly yours,

CHM/MG

March 19, 1919.

Mr. E. S. Bryant,
Columbia Falls,
Montana.

Dear Sir:

Thanks for your letter of the 6th inst. and for the Grizzly skull sent at the same time. It is a female worth $10, for which a check will be sent you about the 1st of April.

If you get hold of any more Grizzly skulls I shall be glad to purchase them.

Very truly yours,

CHM/MG C. Hart Merriam

March 19, 1919.

Mr. John Jonas,
Livingston,
Montana.

Dear Sir:

Thanks for your letter of the 9th inst. and for the two Grizzly skulls which have now arrived in good condition. For them I have credited your account $22 each, $44 in all, a check for which will be sent you on or about the 1st of April.

Yes, I shall be glad to purchase any additional skulls of Grizzlies you may be able to get hold of during the coming season.

Very truly yours,

CHM/MG C. Hart Merriam

March 19, 1919.

Mr. W. C. Jacobsen,
Forum Building,
Sacramento, Calif.

Dear Sir:

Very many thanks for your courtesy in sending me, in compliance with my request, four copies of your Ground Squirrel Bulletin, and also for the bound copy you were so good as to enclose with the others. This I particularly appreciate for my home library.

Again congratulating you and your Board on having issued so valuable a publication,

Very truly yours,

C. Hart Merriam

CHM/MG

March 19, 1919.

Mr. S. J. Weitzman,
Haines, Alaska.

Dear Sir:

Your letter of February 7 came sometime ago, but there was a good deal of delay in the transmission of the three Grizzly Bear skulls mentioned. They have now arrived and are worth $30, a check for which will be sent you on or about the 1st of April.

Yes, I shall be glad to take all the skulls of Grizzlies you are able to secure, and am not particular as to whether they were killed in Alaska or Canada provided each one is correctly labeled for the locality where killed.

Very truly yours,

C. Hart Merriam

CHM/MG

March 19, 1919.

Capt. A. B. Conover,
Telegraph Creek, B. C.

Dear Sir:

Replying to your letter dated February 18 but only recently received, would say that the skull to which you refer arrived before my return from California, and its receipt, I was informed, was acknowledged by the Biological Survey. The skull in question proved to be that of an old female Black Bear and not a Grizzly. I think they wrote you about it and were waiting for a reply. It is worth only $3. As you have two Grizzly skulls on hand ready for shipment, it may be better to wait until they come in order to cover all with one check. I will do this unless I hear from you to the contrary.

I shall be glad to receive the Grizzly skulls you mention, and any others you may be able to obtain during the coming season.

Very truly yours,

C. Hart Merriam -

CHM/MG

March 19, 1919.

Mr. E. Lester Jones, Superintendent
Coast & Geodetic Survey,
Washington, D. C.

My dear Sir:

In coordinating names of islands and other geographic features in the Sacramento-Joaquin Delta Region as given in the old Mission Records and on early maps, with the modern names for the same features, I am greatly in need of a reliable chart showing locations and current names in this region. I should be greatly obliged therefore if you will kindly send me a Coast Survey Chart covering the Lower Sacramento, Lower San Joaquin, and Suisun Bay areas.

Very truly yours,

[signature]

Chairman, Nat'l. Geographic Board

CHM/MG

March 21, 1919.

Mr. A. M. Robertson,
222 Stockton St.,
San Francisco, Calif.

Dear Mr. Robertson:

Will you kindly send me at my Washington address one copy each of Jepson's 'Flora of Middle-West California' and his 'Trees of California,' with bill for same. I am not sure of the exact titles, but you will know from the above. The tree book I want is the small one not the big 'Silva.'

We have had a remarkably mild winter for this part of the world and some of the wild flowers are already in bloom.

With best wishes,

Very truly yours,

C. Hart Merriam

CHM/MG

March 21, 1919.

Honorable Thomas Riggs,
Governor of Alaska,
Juneau, Alaska.

Dear Governor Riggs:

Your report on the Alaska Game Law came in this morning's mail and I have just read it from beginning to end--an unusual proceeding with me for any publication.

Your statements are as interesting and convincing as they are straightforward and vigorous, and I heartily concur in practically everything you have said.

With best wishes,

Very truly yours,

CHM/MG

March 24, 1919.

Mr. John D. S. Manning,
5214 Baum Blvd.,
Pittsburgh, Pa.

Dear Sir:

Replying to your letter of March 20 just received, would say that there are several well-marked species or subspecies of Wapiti or Elk, namely:

Cervus canadensis, the type of which come from eastern Canada,

C. roosevelti of the Olympic Mountains bordering Puget Sound,

C. merriami from Arizona, and

C. nannodes from the Great Valley of California.

Of these C. nannodes is by far the smallest.

Of the Moose the following forms are recognized:

Alces americanus of eastern North America,

A. gigas, northwestern Alaska, and

A. shirasi of the Yellowstone Park region and adjacent parts of the Rocky Mountains.

The Deer are badly in need of technical revision, and there are difficulties in securing the necessary material. The forms of the White-tail Deer commonly recognized are:

Odocoileus virginianus, the eastern White-tail,

O. virginianus borealis, the northern White-tail,

O. virginianus macrourus, the western White-tail,

O. virginianus texanus, the Texas White-tail,

O. virginianus osceola, the Florida White-tail,

O. couesi, the Arizona White-tail, which is by far the the smallest species of the group.

J.D.S.M.-2.

Of the Mule Deer group, the United States forms ordinarily recognized are:

O. hemionus of the Rocky Mountain region,

O. hemionus canus, reaching southern New Mexico from the desert region of Chihuahua,

O. hemionus eremicus from the deserts bordering the Gulf of California, in addition to which species have been described from Mexico and the peninsula of Lower Calif.

Of the coast Black-tail three forms are commonly recognized:

O. columbianus of the coast country generally from Washington and Oregon to northern California,

O. sitkensis of the Sitka region, Alaska, and

O. scaphiotus of parts of California.

The Smithsonian has not published any works on cats or dogs. But I believe the next number of the National Geographic Magazine will contain a handsomely illustrated article on dogs.

In compliance with your request I am sending you herewith a copy of my 'Review of the Big Bears,' but my large work on the Bears is not yet ready for publication.

Very truly yours,

C. Hart Merriam

CHM/MG

March 24, 1919.

Mr. Frank Walters,
7 E. 45 St.,
New York City.

Dear Sir:

Thanks for your catalogue No. 9 just received, from which I shall be glad to order the following publications, which please send by express with bill, addressed to me at 1919 16th St., Washington, D. C.:

20.	Britton, N. L.,	Manual of the Flora of the Northern States & Canada, 1901. (old)	$2
22.	" " "	North American Flora (22 parts)	$7.50
23.	Browne, D. J.,	The Trees of America,	$7.50
250.	Scott, W. B.,	History of Land Mammals in W Hemisphere	2.50
256.	Swainson, Wm.,	A Treatise on the Geography & Classification of Animals, 1836	.75
388.	Baird, S. F.	Published Writings of S.F.Baird, 1843-82	$1

You advertise (No. 325) a batch of the American Anthropologist, many of which I already have. If you care to divide these I should be glad if you will give me a price on the following:

Old Series Vol. I to Vol. X, No. 6 [I have Vol. X, Nos.7 to 12, and the remainder of the Old Series ending with Vol. XI, 1898].

New Series Vols. I to V inclusive [I have Vols. VI to date].

Yours very truly,

C. Hart Merriam

CHM/MG

March 24, 1919.

Colonel Henry C. Rizer, Chief Clerk
U.S. Geological Survey,
Washington, D. C.

Dear Colonel Rizer:

Very many thanks for your courtesy and promptness in expediting the sending of the batch of maps in question. They arrived almost immediately after I phoned you, and have been of great assistance.

Of the three Salinas Valley sheets, sheet No. 2 was not in the package although 1 and 3 came. If sheet No. 2 is still to be had, I should greatly appreciate two copies.

No bill or statement accompanied these maps, but I suppose it will come shortly by mail.

Thanking you for your kind attentions in the matter,

Very truly yours,

C. Hart Merriam

CHM/MG

March 24, 1919.

Hon. R. L. Faris, Acting Supt.
U.S. Coast & Geodetic Survey,
Washington, D. C.

My dear Sir:

Referring to your letter No. 38-CT, I wish to thank you for chart No. 5534 just received. This will be useful to me, but what I particularly need is a smaller scale chart covering navigatable waters of the Sacramento as far up as Sacramento City and up the Joaquin as far as Stockton. If you have such a chart I shall be greatly obliged for a copy. The one you sent, 5534, stops at the junction of the Sacramento and Joaquin and does not cover the islands further up stream.

Very truly yours,

CHM/MG

March 24, 1919.

Dr. David Starr Jordan,
Stanford University,
California.

Dear Doctor Jordan:

The old Spanish Mission Records of Southern California contain several Spanish names of fishes and certain other animals which I have not yet been able to identify satisfactorily--most of them not at all. All are supposed to occur along the coast from San Diego to Monterey. The names are:

Tejespada (or Tejupada)	Aguaja
El sarapico	Truit
La viola	Mojaritos
Astcomes	El mero
Criso	Tilemon

If you can help me in the matter I shall be greatly obliged.

With kind regards,

Very truly yours,

C. Hart Merriam.

CHM/MG

March 24, 1919.

The Cadmus Book Shop,
133 W. 33rd St.,
New York City.

In looking over your catalogue No. 53 I find a couple of titles of books which I should be glad to purchase if not yet sold. They are:

538. California. John B. Trask. Report on Geology of Coast Mountains & part Sierra Nevada $2.50

540. California. Kimball Webster, Gold Seekers of '49, 1917 1.75

Very truly yours,

C. Hart Merriam.

CHM/MG

March 25, 1919.

Mr. C. S. Sloane, Secretary
U.S. Geographic Board,
Washington, D. C.

Dear Mr. Sloane:

Thanks for your letters of the 18th and 24th instants. We seem to be in a bad way as to future printing for the Board. The outlook certainly is discouraging.

In accordance with your suggestion I will endeavor to lay the matter before the chairman of the proper committee when the new Congress convenes and the new chairmen are named. Meanwhile, would it not be well to prepare an estimate of the amount needed for publishing the monthly reports, with an estimate also for the republication of all decisions to date, since more than three years will have elapsed since the publication of the last (4th) report?

Very truly yours,

CHM/MG

March 25, 1919.

Mr. Noah Farnham Morrison,
314 W Jersey St.,
Elizabeth, N. J.

Dear Sir:

Thanks for the Ballantyne's Hudson Bay and Vol. 2, Journal American Folk-Lore received, for which a check of $4.12 in accordance with your bill will be mailed you from my account in the Smithsonian Institution in a week or ten days.

The volume of American Folk-Lore had been defaced by its previous owner, the leaf comprising pages 189-190 having been cut out entirely (the stub of the same is enclosed herewith). Hence I was obliged to send to the Library of Congress to have a copy made of this page, as the article was one on the Mohave Indians, in which I am particularly interested.

Very truly yours,

C. Hart Merriam

CHM/MG

March 31, 1919.

Colonel H. C. Rizer, Chief Clerk
U.S. Geological Survey,
Washington, D. C.

Dear Colonel Rizer:

Very many thanks for your letter of the 24th instant in relation to the map sheets sent me a short time previously.

You say there are no California maps designated as Baldwin, Collinsville, and Jamesburg sheets. 'Baldwin' was a copyist's error for Barnham and should have been corrected by me. Collinsville is one of your regular five-foot contour sheets at east end of Suisun Bay between the sheets known as Honker Bay and Jersey. The Jamesburg sheet is the one immediately east of the recently issued Point Sur Quadrangle, and the name 'Jamesburg' is printed on the east edge of this map. I infer from your letter that it may not yet be ready for distribution.

I shall be greatly obliged if you will kindly send me two copies each of the following sheets:

Ayers
Big Bar & vicinity (N of Weaverville)
Devil Postpile
Durham
Hamilton
Keeler
Kirkwood
Durand
Logan Creek
Lyman
McIntosh Landing
Manteca
Muir Woods
Nord
Orland
Salton Sink
San Francisco Bay (North J 10) International
Sequoia Nat. Park
Singer Creek
Sites
Sheets D & E (So of Sites sheet)
Taylorsville Special
Walker Creek

Also Bulletin 196, Klamath Mountains; and Bulletin 685, Landslides.

Very truly yours,

March 31, 1919.

Mrs. Eugene Smith,
Clarenden, Vermont.

My dear Mrs. Smith:

Replying to your letter of the 13th instant just received, would say that Black Bear cubs are almost always born at sometime during the month of January, and that in the North they first appear about the breathing hole of the den the latter part of March. The mothers however do not come out until sometime later, usually not until liberated by the melting of the snow and ice in April or early May.

You probably know that baby Bears of both Blacks and Grizzlies are born in an extremely unfinished condition--about the size of rats, hairless, and with the eyes and ears closed.

Am glad that your young son is interested in natural history matters.

Very truly yours,

C. Hart Merriam

CHM/MG

March 31, 1919.

Mr. H. Moses,
Juneau, Alaska.

Dear Sir:

Your letter of February 26 from Tenakee Springs came sometime ago, but the 12 Bear skulls to which you refer, all killed on Chichagof Island, have not yet arrived.

But the 10 skulls mentioned in your letter of March 13 have arrived, and a check in payment, amounting to $112, will be sent you next week addressed to Juneau, in accordance with your request. The Black Bear skull was mislabeled 'Admiralty Island' and is therefore worthless.

Since both Admiralty and Chichagof are very large islands, as you well know, it is a pity that your labels are not more explicit as to locality. This is particularly important since more than one species of Bear occur on each of these two islands, and it is desirable to be able to work out their ranges from the skulls.

When the 12 skulls from Chichagof arrive I will let you know.

Very truly yours,

C. Hart Merriam

P. S. Am enclosing you some labels herewith.

CHM/MG

April 1, 1919.

Dr. H. H. T. Jackson,
U.S. Biological Survey,
Dept. of Agriculture,
Washington, D. C.

Dear Doctor Jackson:

Mr. Victor J. Evans of this city wishes to become a charter member of the new Society of American Mammalogists to be organized this week. His address is 9th & Grant Place.

Very truly yours,

C. Hart Merriam

CHM/MG

April 1, 1919.

Mr. Joseph Mailliard,
1815 Vallejo St.,
San Francisco, Calif.

Dear Mr. Mailliard:

The last number of 'Science' gives me the interesting and grateful information that the splendid Mailliard Collection of Birds and Eggs has been donated to the Museum of the California Academy of Sciences, and that you have accepted the position of Honorary Curator of Ornithology. This certainly is good news, and I want to congratulate both you and the Academy on so happy a turn.

We have had a regular California winter, practically mild weather throughout and without any snow worth mentioning--something heretofore unknown in these parts. But for the past three days we have had and are still having a severe cold wind from the North, which however cannot last much longer.

With best wishes to you all,

As ever yours,

C. Hart Merriam

CHM/MG

April 1, 1919.

Mr. B. Newton,
Box 112,
Rifle, Colorado.

Dear Sir:

A couple of weeks ago I received a registered package from you containing some film negatives apparently intended for 'Forest & Stream.' In your accompanying letter you say that under separate cover you are sending a story of your trip. I have delayed writing, expecting every day that the manuscript would arrive, but it has not shown up. I am therefore returning the film negatives to you herewith by registered mail, as they came to me.

Just why you sent them to me I do not understand, as I have nothing to do with 'Forest & Stream,' which is published in New York City.

Very truly yours,

C. Hart Merriam

CHM/MG

April 1, 1919.

Mr. A. H. Twitchell,
Flat, Alaska.

My dear Sir:

Thanks for your letter of January 23 which arrived a few days ago, along with the skull and foot of the old Black Bear--an interesting specimen which we are glad to have. If the injury to the foot was not caused by a trap, I cannot imagine what did cause it.

Sorry the winter feed is so deficient that the horses had to be killed, but hope they may prove of some service as Bear bait.

Shall be glad to get all the Grizzly skulls you can get hold of. Please always mention the locality where killed.

With best wishes,

Very truly yours,

CHM/MG

March 31, 1919.

Mr. W. I. Adams,
Accountant, Smithsonian Institution,
Washington, D. C.

Dear Mr. Adams:

Herewith I am enclosing my account for the month of March, 1919, amounting to $18.28, together with vouchers and bills as per accompanying list, which I shall be obliged if you will pay as usual from the Harriman fund.

Very truly yours,

C. Hart Merriam

Accompanying Vouchers:

Z. Merriam, services	$40.25
Angie Melden "	7.00
Yawman & Erbe 1 steel 4-drawer vertical file case	59.50
N. M. Minnix Co. Steel card file	14.74
W.H. Miner Co., Book & postage	6.08
Frank Walters, Books	13.75
N. F. Morrison, Books & postage	4.12
Cadmus Book Shop "	4.35
J.W. Scollick, cleaning Bear Skulls	5.00
Bear Skulls:	
H. Moses	112.00
A.H. Twitchell	4.00
S.J. Weitzman	30.00
E.S. Bryant	10.00
Tom E. Bee	8.00
John Jonas	44.00
Rent, office apartment for April	71.50
Telephone	1.90

C. Hart Merriam

Northumberland Apartment, Washington, D. C.

1919 March		Subvoucher	
4	McLaughlin, Myths of the Sioux		1 50
5	Chas. G. Stott, 1 box carbon paper	1	3 00
12	2 tubes glue, blank pads & rings		90
24	1 spool thread		07
"	Sub. Outer's Recreation Mag. for 1919		2 00
25	Stamps		1 00
26	3 tubes mucilage		45
29	Express charges on Books from N Y	2	46
31	Florence Johnson, cleaning office	3	4 50
"	Stamped envelopes		1 60
	Electric current	4	1 30
	Janitor Service		1 50
			18 28

---------Eighteen---------- -twenty-eight---

18.28

C. Hart Merriam

220

Miss Zenaida Merriam

1919 16th St., Washington, D. C.

1919 March 3 31	To services as assistant 11½ days	3.50	40 25
			40 25

--------Forty---------- -twenty-five----

40.25

E. Hart Merriam
Chief Clerk

Miss Angie Melden

2400 16th St., Washington, D. C.

1919 March 31	To services as Assistant 2 days	3.50	7 00
			7 00

--------Seven---------- ------no------

7.00

E. Hart Merriam
Chief Clerk

J. W. Scollick

U. S. National Museum, Washington, D. C.

1919 March 28	To cleaning 10 Bear Skulls	.50	5 00
			5 00

--------Five---------- -----no--------

5.00

C. Hart Merriam

H. Moses,

Juneau, Alaska.

1919 March 28	3 Brown Bear Skulls from Admiralty Island:		
	Old ♂		20 00
	Old ♀		10 00
	Cub		5 00
	6 Brown Bear Skulls from Baranof Island:		
	Old ♂		20 00
	2 ad. males	18.00	36 00
	2 females	8.00	16 00
	1 yg. ♂		5 00
			112 00

--------One Hundred Twelve---------- -----no--------

112.00

C. Hart Merriam

A. H. Twitchell,

Flat, Alaska.

1919		
March 28	1 Black Bear Skull from Distna River, Alaska	4 00
		4 00

---------Four---------- ------no-------

4.00

C. Hart Merriam
Chief Clerk

S. J. Weitzman

Haines, Alaska.

1919		
March	3 Skulls of Grizzly Bears:	
	1 from Chilkat River, Yukon	8 00
	2 from Rainy Hollow, B. C.	22 00
		30 00

----------Thirty---------- -----no--------

30.00

C. Hart Merriam
Chief Clerk

E. S. Bryant

Columbia Falls, Montana.

1919 March	Skull of ♀ Grizzly from near Kalispel, Montana	10 00
		10 00

----------Ten---------- -----no-------

10.00

Chief Clerk.

Tom E. Bee

Carmack, Yukon, Canada.

1919 March	1 skull of ad. ♀ Bear, Nordenskiold River (basi-occipital cut out)	8 00
		$8 00

----------Eight---------- ------no-------

8.00

Chief Clerk.

228

John Jonas

Livingston, Montana

1919 March	2 Skulls of ad. ♂ Grizzlies from western Montana	22.00	44 00
			44 00

------Forty-four---------- ------no-------

44.00

E. Matt Harris
Chief Clerk

ess

April 2, 1919.

Mr. E. A. Hutchison,
Agent, Shoshone Reservation,
Fort Washakie, Wyoming.

Dear Sir:

A question has arisen as to the proper name of the canyon at the east end of the Owl Creek Mountains, traversed by the river known as Wind River on the south and Big Horn River on the north. The little town of Thermopolis is situated in this canyon. Will you be kind enough to ascertain the Shoshone name for this canyon, as the question of deciding upon its proper name is now before the Government Geographic Board.

I should be glad to have the Shoshone names for any other geographic features in western Wyoming or eastern Idaho which you may care to present.

Very truly yours,

C. Hart Merriam

Chairman, U.S. Geographic Board

CHM/MG

April 2, 1919.

The Cadmus Book Shop,
133 W 33rd St.,
New York City.

Referring to your bill of March 26, would say that the two publications mentioned (538 Trask, 540 Kimball) have been received, and that a check of $4.35 in payment will be sent you from my account in the Smithsonian Institution in a few days.

Yours very truly,

C. Hart Merriam

CHM/MG

April 2, 1919.

Mr. Frank Walters,
7 East 45th St.,
New York City.

Dear Sir:

Referring to your bill of March 26, would say that the publications mentioned have been received, and that a check of $13.75 in payment will be sent you from my account in the Smithsonian Institution in a few days.

Yours very truly,

C. Hart Merriam

CHM/MG.

April 2, 1919.

Publisher, Forest & Stream,
9 East 40th St.,
New York City.

Dear Sir:

The April number of 'Forest & Stream' has not yet arrived. I subscribed for two copies as your record will show. Please look the matter up.

Respectfully,

C. Hart Merriam

CHM/MG

April 5, 1919.

Dear Doctor Bobb:

Pardon my delay in replying to your letter concerning the material you mention from the Zoo. I was not able to see the authorities until recently and have found them very reluctant to give the asked-for information, for the reason that they consider it a part of their regular business to place their material where it may be utilized in the interest of science. It was suggested however that a box of cigars with your compliments sent to W. H. Blackburne would be greatly appreciated by him. He seems to be the one who personally did most of the work to which you refer.

We have just founded a Society of American Mammalogists with an attendance of 60 at the organization meeting, and a charter membership list of about 250. The Society is expected to cover the fields of recent and fossil mammals, including anatomy. If you are not already a member possibly you might like to join.

With best wishes,

Very truly yours,

C. Hart Merriam

CHM/MG

Dr. William Bobb,
31 W. Lake St.
Chicago, Ill.

April 7, 1919.

Mr. R. M. Axelson,
Yakutat, Alaska.

Dear Sir:

At last the box of five Bear skulls mentioned in your letter of January 20 has arrived, and I have just examined them with some care. Unfortunately there are only two adult males in the lot, the one from Point Manby with the brain case badly smashed, and the much younger one with a relatively small injury at the base of the skull. The three others are all young Bears in the third or fourth year. Two are males, one a female.

I have credited your account $10 each for the three immature skulls, $30 for the one with fragmentary brain case from Point Manby, and $24 for the other adult male, in all $74, a check for which will be sent you about the 1st of May.

Yours very truly,

C. Hart Merriam

CHM:S

April 8, 1919.

Mr. William Rindsfoos,
Brunson Building,
Columbus, Ohio.

Dear Mr. Rindsfoos:

Owing to a series of meetings during the early part of this month, including the Government Geographic Board and the newly organized American Society of Mammalogists, I have been so busy that it has not been practicable to acknowledge earlier your courteous letter dated March 26.

I am thankful for the detail measurements and other information concerning the type specimen of the Rindsfoos Grizzly (Ursus dusorgus) which you killed September 4, 1916, near Mount Bess.

In the light of present material, your Bear seems to be a distinct species. I am anxious to examine additional skulls, and shall be very glad indeed if you succeed in obtaining others from the same region.

Very truly yours,

C. Hart Merriam

CHM/MG

April 8, 1919.

Dear Doctor Jordan:

Many thanks for your promptness in replying to my inquiry about the Spanish names of certain fishes of California. The information you contribute is most helpful and settles several of the doubtful cases. I had already searched 'Jordan & Evermann' without much success.

With best wishes,

Very truly yours,

C. Hart Merriam

CHM/MG

Dr. David Starr Jordan,
Stanford University,
California.

April 8, 1919.

Dr. Harvey M. Hall,
University,
Berkeley, Calif.

Dear Doctor Hall:

The last number of 'Science' tells me that you have resigned from the University to accept a position in the Carnegie Institution. This gives me very mixed feelings. I assume that the change is for the good or you would not have made it, but I hate to feel that you and your family are likely to leave Berkeley for parts unknown. While we have seen very little of you and Mrs. Hall during the past year or two, at the same time, it has always given us a pleasant feeling to know that you are near by and that we might get together more frequently in future.

Anyhow, accept our congratulations and best wishes. And we still entertain the hope that you may be permitted to retain residence in California.

With kindest regards to Mrs. Hall, in which Mrs. Merriam and Zenaida join,

As ever yours,

C. Hart Merriam

CHM/MG

April 8, 1919.

Dear Mr. Robertson:

Many thanks for the copies of Jepson's 'Trees of California' and 'Flora of West Middle California,' amounting to $5.50. They came just too late for settlement in my March account and will therefore have to go over until the 1st of May.

If you will kindly send me a copy of Elizabeth Parsons' 'Wild Flowers of California,' last edition, with bill, I will add the amount to the present bill and a check will be sent on or about the 1st of May. I am not sure whether Miss Parsons (whose present name is Mrs. Elizabeth Parsons Howver) has got out a new edition since her marriage, but in any case you will know the book I mean.

Yours very truly,

C. Hart Merriam

CHM/MG

Mr. A. M. Robertson,
222 Stockton St.,
San Francisco, Calif.

April 9, 1919.

Mr. Frank Walters,
7 East 45th St.,
New York City.

Dear Sir:

Replying to your post card just received, would say that I accept your offer of American Anthropologist, old and new series, as stated therein, for $18., although it lacks two volumes and two odd numbers needed to complete my set. Please send with bill, addressed to me at 1919 16th St., Washington, D. C.

Very truly yours,

C. Hart Merriam

CHM/MG

April 10, 1919.

Dear Doctor Grinnell:

Your letter of March 28 came several days ago, and your paper describing Five New Five-toed Kangaroo Rats from California arrived by this morning's mail, for which I am obliged. The Biological Survey has specimens of most of your new species, and I shall be glad to go over them again in view of your conclusions. The only one I feel sure that I have not seen, judging from the description, is Perodipus elephantinus from Bear Valley, San Benito County.

But I am distressed at your conclusion that Perodipus as a genus is not separable from Dipodomys. This brings up two quite different questions: one of fact, the other of theory. First as to fact: Have you counted the free and ankylosed cervical vertebrae in your Kangaroo Rats, and have you examined the feet for the presence or absence of the fifth metacarpal? Do you not admit that the larger (thicker) foot of Perodipus with its additional fifth metacarpal and digits is a sufficient anatomical difference to call for generic recognition? If not, I have nothing further to say. But if you do accept this difference as of generic value, why should you be disturbed by the discovery of one or two species that appear to be more or less intermediate?

If we are to abandon our genera and species every time an intergrade is discovered, either living or fossil, how long will it be before the class mammalia is reduced to a few species?

Personally, I feel that the criterion of intergradation is one of the most pernicious that has ever been introduced into the systematic study of animals and plants, and one that is necessarily productive of an ever-changing nomenclature. The criterion of degree of differentiation, on the other hand, favors stability of species and genera and permanency of nomenclature.

Neither principle can claim freedom from the mistakes resulting from inadequate material, nor from the personal equation, which until the arrival of the biological millennium is likely to continue to operate in determining the degree of complacency exhibited in assuming the existence or non-existence of intergrades, and in preventing agreement as to the quantity of difference necessary for the recognition of species and genera.

All of these matters are discussed at some length in my 'Monograph of the Kangaroo Rats' written more than 15 years ago, but not yet completed for publication.

A few weeks ago I was greatly pleased by the receipt of the Ground Squirrel Bulletin prepared by yourself and Dixon and published by the State Commission of Horticulture. Immediately on its receipt I wrote a congratulatory and commendatory letter to W. C. Jacobsen, who seems to have had the matter in hand.

It certainly is a fine thing for a state to publish and distribute a document combining such high scientific accuracy with practical economic recommendations.

Incidentally, you may be interested to know that the Government Geographic Board has formally adopted 'Calif.' instead of the abominable 'Cal.' as the abbreviation for the Golden State, and that the Post Office Department has done the same. You might help by passing the good word along.

Doubtless you have heard before this of the great success of the organization meeting of our new Society of American Mammalogists. Sixty persons were present and signed the register, and at least 250 have sent in their names for charter membership. Hollister has been appointed Editor, and it has been decided to call the serial publication 'Journal of Mammalogy.'

With best wishes,

Very truly yours,

C. Hart Merriam

CHM/MG

Dr. Joseph Grinnell,
Museum of Vertebrate Zoology,
University, Berkeley, Calif.

April 10, 1919.

Mr. Arthur H. Bannon,

Portsmouth, Ohio.

Dear Sir:

Your article on 'A Spring Bear Hunt in Cassiar' in the last 'Forest & Stream' has interested me very much. It is just the kind of article we need more of, as it recounts not only the main features of your hunt but also gives an exceptionally interesting description of the country, so that in reading it one can almost feel the surroundings.

I should like very much to see the skull of the Grizzly you killed on your way out, and also of the smaller Bear which you think may be a Glacier Bear. From your description I am inclined to concur in this opinion. I have examined many skins of Glacier Bears, including those in the National Museum and Biological Survey collections, the American Museum of Natural History in New York, and those presented by Miss Annie Alexander to the Museum of Vertebrate Zoology of the University of California at Berkeley. While most of them range from varying shades and mixtures of grizzly iron-gray to buffy or buffy-brown, some agree almost exactly with your description, and I incline to the belief that it will prove to be a Glacier Bear. Specimens have been obtained, if I remember correctly, as far south as the Nass.

Yours very truly,

CHM/MG

C. Hart Merriam

April 11, 1919.

Smith Book Company,
914 Union Central Bldg.,
Cincinnati, Ohio.

Enclosed herewith is a check for $3, for which please send me by parcel post the following:

2123. Ute Indians, by E. H. Ruffner, $1.25

1864. Colton's Map of California & Nevada 1.50

If there is any amount left over after paying postage, please remit same in stamps, also kindly send receipt.

Yours very truly,

C. HART MERRIAM

Per

April 12, 1919.

Mr. Fred J. Roehl,
Iliamna, Alaska.

Dear Sir:

Your letter dated January 15 arrived this morning with enclosed check, which by mistake was sent you without signature from the Smithsonian Institution. I have just sent it to the Accountant for correction, and you should receive it in the same mail with this letter.

Replying to your question about Bear skulls, would say that I shall still be glad to purchase additional skulls of Big Bears during the remainder of the present year, assuming of course that each skull is properly labeled for the locality where killed.

Yours very truly,

CHM/MG

April 12, 1919.

Mr. W. I. Adams, Accountant
Smithsonian Institution,
Washington, D. C.

Dear Mr. Adams:

Enclosed is another of that batch of unlucky checks that went out last year without signature. Kindly have signature affixed and return to Fred J. Roehl, Iliamna, Alaska.

Yours very truly,

CHM/MG

April 12, 1919.

Mr. Harry Harris,

Kansas City, Mo.

My dear Sir:

Very many thanks for your 'Birds of the Kansas City Region' which has recently come to hand. It is a fine thing from various standpoints to have the information you have given brought together for the use of local students and ornithologists in general.

One thing I do not fully understand, namely, the source of the maps showing the distribution of several subspecies of Red-wing Blackbirds. The maps are most interesting, but I do not find anything stated as to the data on which they were based.

Congratulating you on having brought out so useful a publication,

Very truly yours,

C. Hart Merriam

CHM/MG

April 15, 1919.

Mr. F. V. Coville, Botanist,
U.S. Dept. of Agriculture,
Washington, D. C.

Dear Coville:

In regard to the handsome Redbud that I told you about, which I found in Charleston Mountains, Nevada, during the Death Valley Expedition, and which I have always believed to be an undescribed species, my journal contains the following information: On April 29, 1891, we climbed up from Pahrump Valley to Mountain Spring on the summit of the pass between Pahrump and Vegas Valleys, and camped there for the night. Leaving Mountain Spring April 30 and continuing easterly over the pass, we had a fine view of the north end of Mt. Olcott, then partly covered with snow, and began the easterly descent in a lime rock canyon. Here we found a number of large Redbud shrubs bearing splendid red flowers, and also pods of the previous year. I never saw such a handsome species and have never seen it again, but have always hoped to return and obtain specimens.

In telling you about the other bush, the one I found on Pine Ridge on the western slope of the Sierra some years ago, I find that my memory was seriously at fault. The name of the bush is Carpenteria californica, and it appears to have been described by Torrey instead of by Green. Its leaves are intensely green, 3 or 4 inches in length, and are arranged in whirls.

FVC--2.

The thing suggests a laurel or a rhododendron, but is more erect. In the gulch where I found it, it was growing in thickets 6 to 10 feet in height in company with Staphylea bolanderi. It was in fruit, and the brown seed pods stuck up above the tops of the bushes. I have not seen it in flower, but the blossoms are said to be white and 2 inches or more in diameter, so it must be showy.

Very truly yours,

C. Hart Merriam

CHM/MG

April 16, 1919.

Dr. H. H. T. Jackson,
U.S. Biological Survey,
Washington, D. C.

Dear Doctor Jackson:

Herewith I am handing you Dr. J. A. Allen's acceptance of Honorary Membership in the American Society of Mammalogists for filing in your Secretary's Records.

In a few days I want to see you to talk over the matter of incorporation and certain other matters in connection with the Society's affairs.

I think you told me that you have a copy of the section of the Revised Statutes governing incorporation of organizations in the District of Columbia. If you could send me this, I will draw up the document ready for signatures. I have a copy of the old law but am reluctant to use it lest it may have been changed.

Yours very truly,

C. Hart Merriam

CHM/MG

April 16, 1919.

Mr. Noah Farnham Morrison,
314 West Jersey St.,
Elizabeth, N. J.

Dear Sir:

Thanks for Catalogue 178 received in today's mail. From this I shall be obliged if you will send me on approval the following:

4347.	Hinton, J. H., History & Topography of the United States (1834)	$2.25
4690.	Cook, Ruth A., Along Four-Footed Trails	1.00
4694.	Warren, Lt. G. K., Explorations in the Dacota Country in 1855	3.00
4709.	Franchere, Gabriel, Narrative of Voyage to NW Coast of America 1811-14 (1854)	6.00
4702.	Doniphan's Expedition, 1847 (reprint)	.75
4425.	Carey's Atlas (1815)	1.00

Yours very truly,

C. Hart Merriam

CHM/MG

April 16, 1919.

Smith Book Company,
914 Union Central Bldg.,
Cincinnati, Ohio.

Referring to your letter of the 14th inst., would state that Colton's Map of California & Nevada has just arrived along with your check of $1.40, repayment for book previously sold.

But you forgot to receipt the bill, which I am returning for that purpose, as I have to use receipts as subvouchers for my monthly account in the Smithsonian Institution.

I am obliged for your courteous offer to forward items from your list in advance of remittance, and will bear this in mind in future.

Yours very truly,

CHM/MG

April 16, 1919.

Mr. E. J. Hamacher,
Whitehorse, Yukon.

Dear Sir:

Thanks for your letter of April 3 just received. Am very glad to know where your female Grizzly was killed. I value it at $9, a check for which will be sent you the first week in May.

Yours very truly,

CHM/MG

April 17, 1919.

Mr. E. W. Nelson,
Chief, U.S. Biological Survey,
Washington, D. C.

Dear Mr. Nelson:

In connection with the undescribed species of Black and Grizzly Bears from the lava beds and canyons of the Sage Plains in Idaho and eastern Oregon, I am told that Ed Averell, one of your predatory animal inspectors, may be in a position to secure specimens. Will you kindly connect with him and push the proper button?

Yours very truly,

C. Hart Merriam

CHM/MG

April 16, 1919.

Mr. John Wetherill,

Gallup, New Mexico.

My dear Sir:

For many years past I have been working on the distribution of the Shoshonean Tribes, and have succeeded in mapping the boundaries of the more important divisions in California, Nevada, Oregon, and southern Idaho. But when it comes to Utah and Colorado, I find that my information is woefully deficient.

This is my excuse for appealing to you for help. Any information you may contribute concerning the boundaries between the Ute and the Navaho, the Ute and Southern Piute, and any of their intertribal divisions, will be thankfully received and duly credited.

For years dating back at least to the time of Miss Alice Eastwood's botanical trip with you, I have been hoping to find time to go to see you, but the pressure of work farther west has thus far prevented.

It was a great thing that you were able to take Roosevelt to see the Natural Bridge and the wonderful country along the way.

Very truly yours,

C. Hart Merriam

CHM/MG

April 18, 1919.

Dr. William A. Bruette,
Editor, Forest & Stream,
9 East 40th St.,
New York City.

Dear Sir:

A year or so ago I wrote you asking you to remove my name from the list of persons published in 'Forest & Stream' magazine and also on your letterheads as a 'Governing Board'. But since my return from California I have been annoyed by finding that you continue to post my name in this manner.

Inasmuch as the majority of the persons named have nothing whatever to do with the policy or management of 'Forest & Stream,' the thing has become a notorious farce and I, for one, am not willing to be placed in such a false light. I renew therefore, with emphasis, my request that you at once remove my name from this list.

With no ill will to the Journal,

Respectfully,

C. Hart Merriam

CHM/MG

April 18, 1919.

Mr. Abel I. Smith,
120 Broadway,
New York City.

Dear Sir:

Replying to your letter of April 7, would state that I have not and never have had anything to do with the policy or management of 'Forest & Stream,' and furthermore that a year or so ago I requested the Editor in writing to remove my name from the so-called 'Governing Board.'

On return from California I find that he had not done this. I am now insisting that it be done at once.

Respectfully,

C. Hart Merriam

CHM/MG

April 18, 1919.

Mr. F. J. Brezee,
Taxidermist,
Juneau, Alaska.

Dear Sir:

Replying to your letter of April 10 just received, would say, prices I pay for skulls of Grizzly and Big Brown Bears vary according to age, sex, and condition of specimens. Usual rates for reasonably perfect skulls are:

For cubs	$4
Young 3rd to 5th yr.	$6 to $8
Adult females	$8
Adult males	$15 to $20

These prices assume that each skull is properly labeled for the locality where killed. When the sex is known, it should be given, and also the approximate date of killing, and the name of the collector. Your name should be written on all labels and also on the outside of each package shipped, as packages are unpacked at the Museum during my absence, and it sometimes happens that there is much difficulty in finding out who the shipment is from.

Very truly yours,
C. Hart Merriam -

CHM/MG

April 18, 1919.

Editor, Native American,
Indian School,
Phoenix, Arizona.

Dear Sir:

In your issue for April 5, 1919, page 101, are several fragments of Indian stories told by some of your young students. You give the names of these children but do not state the tribe to which each belongs. The tales, fragmentary as they are, are of ethnologic interest, and I shall be obliged if you will kindly give me the names of the tribes to which Elizabeth Sun, Glady Yaramata, Maidie Bread, and James Quoroh belong.

Very truly yours,
C. Hart Merriam -

CHM/MG

April 18, 1919.

Mr. E. W. Nelson,
Chief, U.S. Biological Survey,
Washington, D.C.

Dear Nelson:

Thanks for yours of the 16th inst. enclosing a letter from Frank T. Griswold, and copy of your answer, relating to a prospective Bear-hunt in the Jasper region. This is good news, and I have just written Griswold as you suggest.

Very truly yours,

C.H. Merriam

CHM/MG

April 18, 1919.

Mr. Frank T. Griswold,
Hothorpe, Radnor, Pa.

Dear Sir:

Mr. E. W. Nelson, Chief of the Biological Survey, has referred to me your letter of April 14 regarding a trip to the Jasper region in search of Grizzly Bear.

I am particularly glad to know this, as the eastern slopes and base of the Rocky Mountains in that region is one of the localities from which skulls of Grizzly Bears are particularly desired. We have several, but unfortunately most of them are females and young, and in order to determine the characters of the various Bears properly, it is necessary to have skulls of adult males. If you succeed in obtaining Bears on your forthcoming trip, I shall greatly appreciate the courtesy if you will allow me the privilege of studying their skulls. At least two quite distinct species are known to occur in that region.

Any observations on habits, especially food habits, will be thankfully received. The contents of the stomachs should be carefully examined, and in case remains of mice or other small mammals are found, I should be obliged if you will kindly dry them and send to me for identification. The same is true of plants in case the fragments are large enough to be of any use.

F.T.G.--2.

I am taking the liberty of enclosing a few labels. Specimens should be shipped by express, charges collect, addressed: U.S. Biological Survey, Dept. of Agriculture, Washington, D.C.

By the same mail I am sending you a copy of my preliminary revision of the Big Bears.

Very truly yours,

C. Hart Merriam

CHM/MG

April 18, 1919.

Colonel H. C. Rizer, Chief Clerk
U.S. Geological Survey,
Washington, D. C.

Dear Colonel Rizer:

Every once in a while in looking over documents issued by the Geological Survey, I come across maps of great interest and value which are not listed at all in the Survey lists. Three cases of this kind have recently come to hand, and I am writing to ask if the maps (listed below) may be obtained separately. If so, I should greatly appreciate two copies each.

Water-Supply Paper 425-D, Plate 8, Reconnaissance Map of Reese River Basin, Nevada

Professional Paper 110, Plates 1 & 2, Reconnaissance Map of Bishop Quadrangle and of Mt. Whitney Quadrangle. (the two showing the whole extent of Owens Valley with the mountains on both sides--a most useful map)

Water-Supply Paper 426, Plate 1, Map of part of Southern California, showing precipitation and gauging stations. (If copies of this map may be had without the red lines and spots I should be very glad.)

Very truly yours,

C. H. Matthews

CHM/MG

April 19, 1919.

Hon. Cromby Allen,
State Assembly,
Sacramento, Calif.

Dear Sir:

A copy of your letter of April 17, addressed to the Postmaster General, together with your Joint Resolution No. 25, have just been referred to me by the Post Office Department.

I am very much surprised at your position in the matter, and hope that you will be willing to reconsider. You will admit, I feel sure, that the abbreviations 'Cal.' and 'Col.' for California and Colorado, respectively, are very confusing, and as a matter of fact have led to the missending of many thousands of letters. Similarly, the abbreviations 'Cala.' and 'Colo.' used by many persons, and frequently so written that it is impossible to discriminate between the 'a' and the 'o', have led to the missending of thousands of other letters. Furthermore, does not the abbreviation 'Cal.' strike you as an undignified symbol for the Golden State--one that in no way suggests the splendid name which the State bears, while 'Calif.', on the other hand, connotes the full name, carries with it the feeling of the name, and is distinctive even when the letters are not carefully formed, thus obviating the endless missendings with which the Post Office Department has been struggling

for many years. The question is primarily a practical one, and also, to my mind, has a certain esthetic aspect, inasmuch as the abbreviation 'Cal.' seems not only meaningless but degrading.

The University of California has for many years adopted 'Calif.' in all of its official publications, and the same is true of many other organizations and publications in the State; and so far as general usage is concerned, is it not a well-known fact that the abbreviation 'Calif.' has been coming to the front more and more for some years past, until it is now in as general use as 'Cal.', to say the least?

I have two interests in this matter, official and personal: Official, in supporting the action of the U.S. Geographic Board and the Post Office Department as a practical matter; personal, as the outgrowth of a feeling resulting from having spent a large part of my life in the State--for I have worked in California practically every year for more than 30 years, and for the past 10 years have owned a home at Lagunitas in Marin County, where I reside with my family half of the year.

Trusting that in recommending 'Cal.' you acted on the spur of the moment without due consideration, and that you will be willing to stand by the more dignified 'Calif.', thus supporting the action already taken by the Government Geographic Board and the Post Office Department,

Very truly yours,

CHM/MG

Chairman, U.S. Geographic Board

267

April 19, 1919.

Mr. C. S. Sloane, Secretary
U.S. Geographic Board,
Washington, D. C.

Dear Mr. Sloane:

Thanks for your letters of the 17th and 18th instants, one transmitting estimates for printing for the Board, the other transmitting certain correspondence respecting the abbreviations for California. Referring to the latter, I have just written the Hon. Cromby Allen, Member of the Legislature who introduced the Resolution in question. A copy of my letter I am enclosing herewith along with the documents forwarded by you.

Very truly yours,

CHM/MG C. Hart Merriam

267a

April 19, 1919.

Mr. Harry Harris,

Kansas City, Missouri.

Dear Mr. Harris:

Thanks for your prompt reply to my letter about your recent publication on the 'Birds of the Kansas City Region.' I am glad to know that your Red-wing maps rest on such excellent authority.

The point in my mind when I wrote was not the question of credit, but the question of fact as to the basis of the maps.

Thanking you for your reply,

Very truly yours,

CHM/MG C. Hart Merriam

April 19, 1919.

The Cadmus Book Shop,
133 W. 33rd St.,
New York City.

Thanks for your catalogue No. 54 just received.

From this I shall be glad to have you send me

749.	Journal of Am. Folk-Lore, Vols. 1,2,& 3,	$7.50
2333.	Wood's 16 Months at Gold Diggings	4.00
	John R. Spears & A. H. Clark's History of Mississippi Valley	2.50

I should be glad also if you will send me on approval all the numbers you have of Hutchings' California Magazine at 75 cents each, and I will return within 24 hours any numbers not wanted.

Very truly yours,

C. Hart Merriam

CHM/MG

April 24, 1919.

Mr. Arthur B. Heaton,
Washington Cathedral,
Mt. St. Alban,
Washington, D.C.

Dear Mr. Heaton:

The large roller map case in my office, about which you asked, is manufactured by Chas. S. Jenkins, Lansdale, Pa.

The rollers are made in several sizes, both as to length and diameter, according to uses for which they are intended. The one in my office carries 35 large Manila sheets, on which are mounted in the neighborhood of 150 maps. The length of this roller is 4 ft. 8 in. in the clear. In my office in the Biological Survey I had both longer and shorter rollers.

Very truly yours,

CHM/MG

C. Hart Merriam

April 25, 1919.

Dr. Chas. D. Walcott,
Secretary, Smithsonian Institution,
Washington, D. C.

Dear Doctor Walcott:

Referring to your request for memoranda concerning the early history of the Washington Memorial Institution and the proposed School of Science in Washington, I am handing you herewith a batch of material comprising published articles, newspaper clippings, minutes of meetings, outline of course of instruction and cost of first year's work in proposed School of Science (prepared by me in 1897), and a lot of miscellaneous papers and notes.

This material is more or less dovetailed with similar lots relating to the Carnegie Institution and the proposed National University, for which reason I am sending you more than you need, in order that you may make your own selection.

Many of the accompanying papers are carbons, the originals of which may be in the archives of the Washington Memorial Inst. The originals of some of the letters submitted are in my letter files.

I had expected to turn this material over to you several days ago, but the time required in sorting it over and arranging some of the disjointed notes in something like consecutive order took more time than expected. When you have done with the material, kindly return.

In addition to the notes herewith, I have a batch of letters and memoranda of various kinds relating to the Carnegie Institution, which I feel sure would not help you in the present connection.

Very truly yours,

MEMORANDUM CONCERNING PROPOSED WASHINGTON SCHOOL OF SCIENCE

In connection with the labors of a number of scientific men to establish a School of Science in Washington, an effort was made to secure the active cooperation of several presidents of prominent universities--among them, Dr. A. T. Hadley, Yale; Dr. Wm. R. Harper, Chicago; Dr. Nicholas Murray Butler, Columbia; Dr. Chas. W. Dabney, Tennessee, Dr. D. C. Gilman, John Hopkins; Dr. Cyrus Northrup, Minnesota, Dr. H. S. Pritchett, Boston Institute of Technology.

During the latter part of 1899 I loaned Dr. Charles W. Dabney my manuscript outline of proposed lectures and laboratory work in the Natural Sciences, and other memoranda concerning the proposed school. These he returned on December 23, 1899, accompanied by a personal letter in which he states: "I had a talk with Murray Butler of the National Educational Association Committee while in New York. I do not think they are so far off after all. I believe they will support our plan heartily."

The Washington scientific men who did most of the work in connection with the hoped-for establishment of the School of Science and Research were Charles D. Walcott, Carroll D. Wright, Marcus Baker, Chas. W. Dabney, and myself. We received helpful suggestions and support from Dr. Alexander Graham Bell, Dr. Henry S. Pritchett, Surgeon-General Geo. M. Sternberg and others--including at one time Mrs. Phoebe A. Hearst and Mrs. Archibald Hopkins.

Nov. 1897.

WASHINGTON SCHOOL OF SCIENCE

A proposed School of Research and post-graduate study

Outline of work arranged for first year:

Zoology	105	lectures and 70 evenings laboratory work
Botany	50	" " 70 " " "
Geography	50	"
Geology	50	"
Anthropology	30	"
History	30	"
Chemistry	10	"
Astronomy	10	"
Physics	10	"

BIOLOGICAL SUBJECTS AND INSTRUCTORS ARRANGED FOR

BOTANY F. V. Coville in charge

Systematic Botany
Coville, Rose, Scribner, Cook

Plant Pathology
Woods, Erwin F. Smith, Waite

Plant Physiology
Swingle, Webber

Poisonous Plants
Chesnut

Plant Culture
Galloway

Forestry
Pinchot, Sudworth, Roth, Price, H. Grinnell, Olmstead, Sherrard, Hall, Clothier, Bruce

ZOOLOGY C. Hart Merriam in charge

Bacteriology
Sternberg, Wyman, Norgaard

Animal Parasites
Stiles, Hassal

Entomology
Howard, Ashmead, Banks, Chittenden, Coquillett, Dyar, Heidemann, Marlatt, Pergande, Schwarz

Mollusca
Dall, Simpson

Echinoderms
Rathbun, R.

Crustacea
Rathbun, M.J.

Annelida
Benedict

Fishes
Evermann, Gill

Reptiles
Stejneger

Birds
Ridgway, Richmond, Fisher, Lucas, Palmer

Mammals
Merriam, Miller, True

Comparative Anatomy
Gill, Lucas, Merriam

GEOGRAPHIC DISTRIBUTION

General Principles and Life Areas
Merriam

Mammals and Birds
Merriam

Reptiles
Stejneger

Plants
Coville

ANIMAL COLORATION (Protective, Directive, Neutral)

Mammals, Birds, Reptiles } Merriam

Insects
Howard

ESTIMATED EXPENSES FOR FIRST YEAR

Salaries

Director	$5,000	
Assistant Director	1,500	
Stenographer	900	
Honorarium for 345 lectures @ $10	3,450	
Honorarium for 140 evenings laboratory work @ $4	560	
Total		$11,410

Laboratory and Office Expenses

Rental 3 rooms in fire-proof building	$1,200	
Office & laboratory furniture & equipment (including 15 microscopes @ $37.50 = $562)	1,190	
Printing & postage	650	
Incidentals	550	
Total		$ 3,590
		$15,000

Note.--The above memorandum was in the main prepared in November 1897, but the names of proposed instructors in Entomology and Forestry, submitted by Howard and Pinchot respectively, were added later.—C.H.M.

DOCUMENTS LOANED TO WALCOTT APRIL 25, 1919.

PUBLISHED DOCUMENTS

Relating to Washington Memorial Association:

a. A National Department of Science, Dabney, Jan. 15, 1897.
b. History of Organization
c. Object and Purpose
d. Memorial Building (2-page circular)
e. Article by Nicholas Murray Butler
f. Constitution and By-laws, December 14, 1900 (with typewritten revision dated May 27, 1901)
g. Washington Memorial Association Poster (showing front of building and head of Washington)

Relating to National University:

1. Concerning a National University, 1892
2. National University Proposition, Senate Doc.152, 1899
3. National University Bill Now Pending (n.d.)
4. Washington University, Dabney, Forum, Feb. 1900
5. Relations of National Government to Higher Education & Research, Walcott, June 1901.
6. The Proposed National University, Hoyt, Oct. 1901
7. Washington as a University Site, University Courier April 1904 (with earlier article entitled 'Proposed U.S. University', December 1897)
8. A National University a National Asset, Van Hise, Aug. 1912.
9. A National University at Washington, Kepler Hoyt, Jan. 1913.
10. Educational Interests at Washington, E. E. Brown, 1914.
11. National University Hearings, H.R. 11749, Dabney, Feb. 27, 1914.

CLIPPINGS

1. A New University, Washington Star, June 4, 1901 (important
2. Gift of ten million dollars offered by Andrew Carnegie for University here, Washington Post, Dec. 10, 1901
3. Carnegie Not For Washington, Washington Times, Feb. 17, 1902.

MISCELLANEOUS

Memorandum concerning proposed Washington School of Science, C.H.M.
Outline of proposed instruction in Natural Sciences, C.H.M., 1897.

Proposed School of Science or Research (Meetings arranged by Dr. Bell)

Outline of plan of organization (3 pages, n.d.)
Letter to Walcott from Harper (copy), April 26, 1901
3 letters from Murray Butler, dated Sept., Oct., & Nov. 1901 (copies)
Washington Memorial Institution, Sept. 1901, submitted by Marcus Baker with red ink notation "Aug. 14, 1901. Preliminary Draft for comment, criticism, and suggestion. M.B." (33 pages)
Resolution (for founding a George Washington Memorial Institution) Feb. 26, 1901
Minutes of Meeting of Trustees of Washington Memorial Institution on Jan. 2, 1903
Letter from Mrs. Archibald Hopkins, dated Jan. 9, 1902 (original)
Washington Memorial Inst. Appeal for Financial Support, Draft of letter undated but probably April 29, 1901, submitted by Walcott
List of Trustees of Washington Memorial Institution elected by incorporators May 27, 1901
Preamble W.M.A. (comprising resolutions relating to the erection of a building for the W.M.I., n.d., probably May 27, 1901)
Letter from Alexander Graham Bell from Nova Scotia, dated Nov. 22, 1902.
Exhibits a to d, inclusive, concerning Carnegie Institution, the first dated Feb. 21, 1902.
Report of W. T. Sedgwick, dated April 12, 1902 (11 pages)
Unsigned and undated letter (probably from Walcott) to Dr. Gilman referring to Appendix A and to Sedgwick's report of April 12, 1902.
How the Carnegie Institution came to be established, Letter from Dr. Dabney to Editor of Science, dated Jan. 12, 1915.

April 25, 1919.

Dear Professor Lane:

As we were unable to have a copy made of the Minutes of the American Society of Mammalogists and of the Council Meetings during your brief stay, I find myself in an uncertain state of mind as to several matters of business provided for before the close of the meetings. I am particularly anxious to know about any action concerning the business affairs of the Society--authority for expenditures and so on--and shall be greatly obliged if you will kindly send me anything you may have on this point.

In the pressure of other matters, we omitted to provide for an Executive Committee, and I for one already feel the need of such a committee. There should be some authorized body to pass on prospective as well as past expenditures, instead of leaving the whole thing, as at present, in the hands of individual officers.

With kind regards and best wishes,

Very truly yours,

C. Hart Merriam

CHM/MG

Prof. H. H. Lane,
425 South Lahoma Ave.,
Norman, Okla.

April 25, 1919.

Dear Mr. Hollister:

Yours of the 24th inst at hand. Glad to see that you are early on the job. I quite agree with you as to the desirability of taking in hand at once the matter of securing material for early numbers of the 'Journal of Mammalogy.' And in accordance with your request I shall be glad to submit a general article under some such title as 'Criteria for the Recognition of Species and Genera,' and also some notes on habits.

I agree with your view also that it would not be wise in the early numbers to undertake the publication of any extended technical papers.

In the near future, I assume you will be asking for bids from printers. In this connection I would suggest the New Era Press of Lancaster, which as you know does a very large amount of scientific printing. They print the journals and proceedings of a number of scientific societies, and some years ago printed the Harriman Alaska Expedition volumes, and also the Proceedings of the Washington Academy of Sciences. Their terms were the lowest I was able to get after soliciting bids from numerous firms in the eastern States. Of course it would be more convenient to have a local printer, but in any case, do you not think it would be interesting to have a bid from the New Era people?

Yours very truly,

C. Hart Merriam

Mr. Ned Hollister,
National Zoological Park,
Washington, D. C.

April 25, 1919.

Dr. Alexander Wetmore,
U.S. Biological Survey,
Dept. of Agriculture,
Washington, D. C.

Dear Doctor Wetmore:

Very many thanks for your courteous invitation to be present at the Sixteenth Annual Spring Field Meeting of the Washington Biologists' Field Club at Plummers Island.

If you will allow me to do so, I will accept provisionally, as I am not quite sure that I shall be free on that day. If I am free I shall be delighted to go, and shall be glad to take four others in my car if this will conform to your arrangements.

With best wishes,

Very truly yours,

C. Hart Merriam

CHM/MG

April 25, 1919.

Mr. Nate P. Wilson,
State Game Warden,
Lander, Wyoming.

Dear Sir:

Will you kindly send me a copy of your recent report entitled 'Wyoming's Wild Game,' and oblige

Yours very truly,

C. Hart Merriam

CHM/MG

April 25, 1919.

Dear Doctor Walcott:

Was sorry to miss you this morning, but hope for better luck next time.

On returning to my desk I found a couple of clippings that slipped from the material I left at your office. They are from the Washington Star of January 3 and 4, 1900. I am enclosing them herewith, and shall be obliged if you will kindly put them in the envelope with the other clippings.

Very truly yours,

C. Hart Merriam

CHM/MG

Dr. Chas. D. Walcott,
Secretary, Smithsonian Institution,
Washington, D. C.

April 25, 1919.

Mr. Fred D. Eneveldsen,
Dawson, Yukon,
Canada.

Dear Sir:

Your letter of April 10 has just arrived, and I am glad to know that you are setting out on another hunting trip. I hope you will be successful in obtaining Grizzly Bears, and I shall be very glad to see their skulls.

In accordance with your request, some shipping tags and labels are sent you herewith.

Very truly yours,

C. Hart Merriam

CHM/MG

282

April 25, 1919.

Miss Agnes B. Oliver,
262 Stanyan St.,
San Francisco, Calif.

Dear Miss Oliver:

Your letter of the 14th inst. has just reached me. Yes, I shall be glad to see the baskets and rugs belonging to the friend of whom you speak, and may be able to assist in disposing of them.

I expect to reach California early in June and will try to connect with you during the early summer.

Very truly yours,

C. Hart Merriam

CHM/MG

283

April 30, 1919.

Mr. Peter Adelmeyer,
Mayville, Wisconsin.

Dear Sir:

Your request for a permit to collect and purchase bird skins is at hand, and I am referring the same to Mr. E. W. Nelson, Chief of the Biological Survey.

Very truly yours,

C. Hart Merriam

CHM/MG

April 30, 1919.

Dr. Alexander Wetmore,
U.S. Biological Survey,
Washington, D. C.

Dear Doctor Wetmore:

Referring again to your kind invitation to be present at the Sixteenth Annual Spring Field Meeting of the Washington Biologists' Field Club at Plummers Island next Sunday, May 4, would say that the atmosphere seems to be clearing, and that I do not now know of any reason why I should not be able to go, and shall take great pleasure in doing so.

Mr. Henshaw has asked me to take him in my car, which I shall be glad to do. I will also ask Mr. Nelson, and will have room for one other.

Thanking you for your courtesy in the matter,

Very truly yours,

C. Hart Merriam

CHM/MG

May 1, 1919.

Mr. W. I. Adams, Accountant
Smithsonian Institution,
Washington, D. C.

Dear Mr. Adams:

Herewith I am enclosing my account for the month of April, 1919, amounting to $22.84, together with vouchers and bills as per accompanying list, which I shall be obliged if you will pay as usual from the Harriman fund.

Very truly yours,

C. Hart Merriam

Accompanying Vouchers:

Robertson's,	Books	$8.00
Frank Walters,	"	18.00
N.F.Morrison,	"	12.25
Cadmus Book Shop,	"	28.62
J. W. Scollick, Cleaning Bear Skulls,		3.50
Bear Skulls:		
E.M. Axelson		74.00
E.J. Hamacher		9.00
Mackay & Dippie		15.00
H. Moses		141.00
Rent, office apartment for May		71.50
Telephone		1.16

C. Hart Merriam,

Northumberland Apartment, Washington, D. C.

		xxx xxx Sub-voucher	
April			
11	1 doz. erasers ($1), 2 writing pads (.30c)	1	1 30
12	Morrison Paper Co., 100 Manila envelopes	2 & 3	1 80
	Yawman & Erbe, 75 Manila guides		1 60
14	Smith Book Co., Colton's Map of Calif.& Nevada, with postage	4	1 60
		5	1 00
14	R. P. Andrews Paper Co., 6 note books	6	75
	Stott & Co., Blotting paper	7 & 8	3 00
	2 Vols. Handbook of Am. Indians @ $1.50		50
21	Toilet paper		1 34
24	Stamped envelopes	9	2 00
26	Morrison Paper Co., 2 journals	10	4 50
30	Charwoman, cleaning office month of April		75
	Carfares for assts. (library work & errands)		1 50
	Janitor service	11	1 20
	Electric current		
			22 84

-------Twenty-two---------- Eighty-four----

22.84

C. Hart Merriam
Chief Clerk

A. M. Robertson

222 Stockton St., San Francisco, Calif.

April 29	3 Books:		
	Trees of California		2 50
	Flora of Middle California		2 50
	Wild Flowers of California		2 50
	Postage		50
			8 00

--------Eight---------- -----no-------

8.00

C. Hart Merriam
Chief Clerk

J. W. Scollick

U.S. National Museum, Washington, D.C.

April 29	To cleaning 8 Bear Skulls:		
	6 skulls	.50	3 00
	2 "	.25	50
			3 50

----------Three---------- ----fifty-------

C. Hart Merriam
Chief Clerk

E. M. Axelson

Yakutat, Alaska.

April			
	5 Grizzly Bear Skulls from Yakutat Bay:		
	1 ad. ♂		24 00
	3 in 4th yr.	10.00	30 00
	1 old ♂ from Point Manby		20 00
			74 00

--------Seventy-four---------- ------no---------

74.00

C. Hart Merriam

E. J. Hamacher,

Whitehorse, Yukon.

1919 April	1 skull of ad. ♀ Grizzly	9 00
		9 00

----------Nine---------- ------no--------

9.00

C. Hart Merriam

Mackay & Dippie

Calgary, Alberta

April 16	3 Grizzly Bear Skulls:		
	Ad. ♀		7 00
	Ad. ♀		5 00
	Nursing cub		3 00
			15 00

-------Fifteen---------- ------no-------

15.00

C. Hunt Chief Clerk.

H. Moses,

Juneau, Alaska.

April 16	Grizzly Bear Skulls from Admiralty Island:		
	1 old ♂		20 00
	1 ad. ♂		8 00
	3 immature ♂	6.00	18 00
	2 ad. ♀	9.00	18 00
	1 ad. ♂		18 00
	2 ad. ♀	7.00	14 00
	2 ad. ♀ (damaged)	5.00	10 00
	2 ad. ♀ "	4.00	8 00
	2 cubs	5.00	10 00
	1 old ♂ (back part of skull gone)		5 00
	1 old ♂ (damaged)		12 00
			141 00

------One Hundred Forty-one--------- -------no-----

141.00

C. Hunt Chief Clerk.

May 1, 1919.

Mr. H. Moses,

Juneau, Alaska.

Dear Sir:

Since writing you last, the batch of 18 skulls from Admiralty Island has arrived, and I have just examined them. I value the lot at $141, a check for which will be sent you in a few days.

Very truly yours,

CHM/MG

May 1, 1919.

Mr. F. H. Mobley,

Prince Rupert, B. C.

Dear Sir:

Many thanks for your letter of April 2 in reply to my inquiry about skulls of Grizzly Bears. I am glad to know that you are making trips from Dawson to Victoria, and that you are willing to make the effort to obtain skulls of Grizzly Bears for me.

Hoping that you may succeed, and thanking you for the effort,

Very truly yours,

CHM/MG

P.S. I am anxious to obtain Grizzly skulls from all parts of B. C. and Alaska, provided each skull is labeled for the locality where killed.

May 1, 1919.

Mr. Jno. A. Hope, President,
Windermere Rod & Gun Club,
Invermere, E. Kootenay, B.C.

Dear Sir:

Very many thanks for your letter about the Bear skulls. I am glad to learn that you are in a position to secure skulls of grizzlies, and hope you will have good success during the present season. I shall be very glad to purchase all you can get hold of from known localities.

Very truly yours,

C.H.T. Hart Merriam

CHM/MG

May 1, 1919.

Mr. F. A. Dunn,
Box 222,
Cranbrook, B. C.

Dear Sir:

Very many thanks for your reply to my inquiry about Bear skulls. Am very glad to know that you are likely to secure some Grizzly skulls from Indians and white hunters during the present season, and shall be delighted to purchase them, assuming that each skull is labeled for the locality where killed.

Thanking you for your interest in the matter,

Very truly yours,

C.H.T. Hart Merriam

CHM/MG

res

May 1, 1919.

Dr. W. L. McAtee,
U.S. Biological Survey,
Washington, D. C.

Dear McAtee:

The card announcing the next meeting of the Biological Society suggests the purchase of Bulletin 1 of the Society, but is silent as to the title of this justly renowned publication. The card also gives the names and official titles of two justly celebrated officers of the Society, but omits to mention the address of either or the place to which money should be sent in payment for the aforementioned bulletin.

I would very much like to possess a copy, and therefore am taking the liberty to address you personally, having the good fortune to know your official whereabouts. My check for $2.15 is enclosed herewith.

With best wishes,

Very truly yours,

C. Hart Merriam

CHM/MG

May 1, 1919.

Mr. Chas. S. Sloane, Secretary
U.S. Geographic Board,
Washington, D. C.

Dear Mr. Sloane:

Prof. B. W. Evermann, Director of the California Academy of Sciences, is anxious to secure a copy of the last report of the Board (4th Report, to 1916), and also, if practicable, the leaflets containing the subsequent rulings. Will you kindly send him as much of this material as you may have to spare?

Very truly yours,

C. Hart Merriam

CHM/MG

ees

May 1, 1919.

Dear Professor Hall:

Your very pale letter of April 21 reached me yesterday, and I was repaid for the eye-strain in reading it to learn that you are not to transfer your abode from California to a more remote region, although you do expect to be absent during a part of the summer.

We hope to set sail for Lagunitas early in June, and are promising ourselves the pleasure of seeing you and Mrs. Hall and the great girl before you leave.

Dorothy and her two babies are with us, and the babies as you may imagine call for a large part of the time and interest of several members of the family.

As ever yours,

C. Hart Merriam

CHM/MG

Prof. H. M. Hall,
University,
Berkeley, Calif.

May 1, 1919.

Dear Doctor Evermann:

Replying to your letter of April 25, will say that I have just asked the Secretary of the U.S. Geographic Board, Mr. Chas. S. Sloane, to send you the last published full report of the Board containing rulings to 1916, together with a set of the more recent rulings, and trust that you will receive them in the very near future.

The abbreviation 'Calif.' instead of 'Cal.' was adopted by the Board for several entirely distinct reasons, the most practical of which was [redacted] the purpose of lessening the missending of a multitude of letters annually, owing to the impossibility of distinguishing 'Cal.' from 'Col.' in the hand-writing of very many people. This change was urgently requested by the Railway Postal Service men, but was presented by me to the Board and adopted before I was aware of the action of the Railway Mail handlers. Futhermore, the abbreviation 'Calif.' was believed to be more dignified than 'Cal.'--which I, in common with many others, regard as a degradation to the Golden State. 'Calif.' connotes the full name of the State, and carries its feeling, which certainly cannot be said of 'Cal.'

You wonder why the Board did not change the abbreviation 'Col.' for Colorado to 'Colo.' One reason is that the matter has

B.W.E.--2.

not yet been brought before the Board; another is that 'Colo.' is open to precisely the same objection as 'Col.', namely, that it is impossible in the addresses of envelopes in a vast number of cases to distinguish 'Colo.' from 'Cala.', which latter as you know is persistently used by a great many people. Hence, 'Cal.' and 'Col.' form a couplet; 'Cala.' and 'Colo', another couplet, both of which should be dropped in the deep blue sea. There is no objection whatever to the writing out in full of Colorado and California, but in practice comparatively few people will do this.

To my surprise and chagrin I find I have not acknowledged your kind letter of January 3, giving me the proper names of some of the fishes whose Spanish names I had previously sent you. Unfortunately three of your identifications appear to relate to fishes from Florida and the West Indies, while the Spanish names in question were used by the California Padres for California species whose Indian names they secured in several languages.

We hope to go to California the first week in June, so that I have hopes of seeing you in the not distant future.

With best wishes,

Very truly yours,

C. Hart Merriam.

CHM/MG

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May 2, 1919.

Mackay & Dippie,
Calgary, Alberta.

Dear Sirs:

The three Bear skulls mentioned in your letter of March 21 have finally arrived. Two of them are adult females, the third is a nursing cub. One of the females and the cub each had the back part of the skull chopped off, making it impossible to take measurements.

From your statement that the skulls came to you from Whitehorse, I infer that you have no information as to where the Bears were killed, but presumably in that general region.

A check for these skulls, amounting to $15, will be sent you in a day or two from my account in the Smithsonian Institution.

Yes, I am still in the market for skulls of Grizzly Bears, and shall be glad to take all you secure during the present year. I hope you will make an effort to ascertain in each case where the Bear was killed, since without this information the skulls are of very little value.

Very truly yours,

CHM/MG

May 2, 1919.

Dr. Chas. D. Walcott, Secretary
Smithsonian Institution,
Washington, D. C.

Dear Doctor Walcott:

Replying to your letter of April 29, with enclosures of correspondence with the Hon. William Kent of Kentfield, Calif., suggesting that I visit Duck Valley Reservation in Nevada [not Arizona, as stated in your letter], would say that I expect to go to California in about a month, and unless something unforeseen should prevent, shall be glad to visit the Duck Valley Reservation in northern Nevada to secure such information as may be available concerning the history of the Indian known as 'Mike', whose skull has been examined by Dr. Hrdlicka.

In your letter you asked if I could undertake to examine the ground and collect the skeleton material to be forwarded to the Museum. This material, if I understand the matter correctly, was dug up by Mr. Kent's instructions and shipped to the Smithsonian or the National Museum on March 31 last, in two packages, one by mail, the other apparently by freight, as the bill of lading was sent you on March 31 by Richard R. Smith, Mr. Kent's representative at Golconda, Nevada.

As I understand the case, Dr. Hrdlicka identifies Mike's skull as that of an Apache, not a Shoshone, and wishes to learn his pedigree if possible from members of the Shoshone tribe, with whom he spent the greater part of his life. This

C.D.W.—2.

information I think I may be able to obtain, along with other matters of ethnologic interest relating to the Shoshonian bands of northern Nevada. I have previously obtained a vocabulary of the Shoshone language as spoken in central Nevada, and have collected a good deal of information concerning the limits of their territory in the early days.

Very truly yours,

CHM/MG

P.S. The correspondence you sent me on April 18 is herewith returned.

May 2, 1919.

Dr. Charles D. Walcott, Secretary
Smithsonian Institution,
Washington, D. C.

Dear Doctor Walcott:

Thanks for your promptness in returning the papers I sent you on April 25 concerning the early history of the Washington Memorial Institution, and so on.

Replying to your inquiry, I do not find any record of a letter addressed to Andrew Carnegie. The copy of such a letter would be more likely to be in your files than in mine. I do find however in my file entitled 'Carnegie Institution' a copy of a letter addressed "To the President of the Carnegie Institution," dated February 21, 1902, signed by

Geo. M. Sternberg, Acting Secretary	Arthur T. Hadley
C. Hart Merriam	Charlotte Everett Hopkins
Wm. R. Harper	Chas. D. Walcott
Chas. W. Dabney	Nicholas Murray Butler
Henry S. Pritchett	Carroll D. Wright

Doubtless this is not the letter to which you refer.

I find also in the same file a copy of a letter from D. C. Gilman, President, Carnegie Institution, dated March 13, 1902, stating that at a meeting of the Executive Committee of the Carnegie Institution, held March 11, he "presented the communication recently received from the Washington Memorial Institution," followed by a copy of the Resolution adopted. I have also an unsigned copy of a two-page letter entitled 'Carnegie Institution Purposes' received by me June 3, 1902. I assume that you have the originals or copies of these.

Very truly yours,

May 2, 1919.

Mr. D. McPherson, Claim Agent,
American Railway Express,
Washington, D. C.

Dear Sir:

On February 25, last, the "Correspondent" of your service sent me a copy of a letter addressed to you in re: File M-32519, "Pompeo Martinelli, Lagunitas, Calif., from C. H. Merriam, Washington, D. C., January 30th, 1918," which runs as follows:

"I am referring herewith my entire file representating claim for the amount of $5.34, for the loss of shipment as outlined above.
Will you kindly handle to a conclusion?"

This matter has now been pending for about 15 months, and I shall be glad to know if there is any reason why it cannot be settled and got out of the way.

Very truly yours,

CHM/MG — C. Hart Merriam

May 2, 1919.

Col. H. C. Riser,
U.S. Geological Survey,
Washington, D. C.

Dear Colonel Riser:

Have just seen a reference to a report by Loffingwell on the Canning River region, said to have been published by the Geological Survey. I am not sure whether the U.S. or the Canadian Geological Survey is meant, but in case it is our Survey, I should be greatly obliged if I may be favored with a copy of the report.

Very truly yours,

CHM/MG

May 3, 1919.

Mr. W. I. Thayer,
San Rafael, Calif.

Dear Mr. Thayer:

We hope to reach California the first week in June. I shall be obliged therefore if you will look 'Susie' over, and if you find anything needing attention, attend to it. It may be that the wheels need greasing, and that the transmission and differential need cleaning out and refilling with 600-W.

I have a sort of indistinct recollection that you believed the transmission to be fed with oil from the differential. I am pretty sure that this is not the case, the two being separated by a very tight interspace which was not intended to let oil pass from one to the other.

I assume that you have had the bumper welded and replaced.

If you can find a plug through which you can introduce oil into the timing-gears I believe it would be a good plan to do this. I have felt for a long time that the grinding noise we hear when driving comes from the timing-gears.

I have a great deal of field work to do with the car this season, and hope she will be in good condition from the start.

The rule respecting license tags this year, if I understand it correctly, is that half of the old card should be sent to the Motor Vehicle Department at Sacramento, on the strength of which a new card will be issued. I shall be obliged therefore if you will kindly send me the necessary half of last year's card, which you tacked in the front part of the car. I have no copy of the new Law here, and am not sure as to whether or not the usual allowance is made for parts of the year in which the car is not used.

With kind regards to Mrs. Thayer, your brother, and your father,

Very truly yours,

CHM/MG

C. Hart Merriam

310

May 3, 1919.

Motor Vehicle Department,
Sacramento, Calif.

Dear Sirs:

Herewith I enclose application for Operator's License for gasoline touring car for the current year, and shall be obliged if you will kindly forward the same to my Washington address, as I shall not leave here until June.

I wish to renew my automobile license, and have written the Thayer Garage at San Rafael to send me half of last year's ticket, which I will send you when it arrives. Meanwhile, I would like to ask what the fee will be for the remainder of the current year beginning sometime in June. On receipt of this information, I will send you the money, with the request that the new tag be sent to the Thayer Garage at San Rafael, pending my arrival in California.

Very truly yours,

C. H. Thurman

CHM/MG

May 5, 1919.

Hon. Henry B. F. Macfarland,
Evans Building,
Washington, D. C.

My dear Mr. McFarland:

At the request of Mr. Robert Sterling Yard, I am glad to join the new National Parks Association, and enclose herewith my check for $3 in payment of annual dues for the current year.

Very truly yours,

C. Hart Merriam

CHM/MG

May 5, 1919.

Mr. W. T. Judkins,
State Game Warden,
Lander, Wyoming.

Dear Sir:

Very many thanks for your courtesy in sending me the 1918 report, entitled 'Wyoming's Wild Game,' which arrived by this morning's mail, and in which I find much of interest.

Very truly yours,

C. Hart Merriam

CHM/MG

May 5, 1919.

W. H. Lowdermilk & Co.,
1418 F St.,
Washington, D. C.

Please send me, with bill, to my address,
1919 16th St., the following books of Chas. F. Lummis:

The Land of Poco Tiempo

Some Strange Corners of our Country.

Very truly yours,

C. HART MERRIAM

By

May 5, 1919.

Dear Doctor Badé:

Thanks for your letter of April 28, enclosing the inquiry from Taylor & Taylor as to the disposition of separates of my Gilbert article from the 'Sierra Bulletin.' I have written them by this mail to forward them at once to Washington, as I hope to return to California the first week in June.

The last number of the bulletin is certainly an excellent piece of work, and I am obliged to you for putting that admirable portrait of Gilbert in as a frontispiece to my article.

I have not heard from Mrs. Harriman lately, and did not know that she had been in San Francisco. She was here during the winter.

Hoping to see you before long, and with kindest regards to Mrs. Badé,

Very truly yours,

C. Hart Merriam

CHM/MG

Dr. William P. Badé,
2516 College Ave.,
Berkeley, Calif.

315

May 5, 1919.

Taylor & Taylor,
404 Mission St.,
San Francisco, Calif.

Dear Sirs:

Your letter of April 24 addressed to Dr. William F. Bade, concerning the separates of my article on Gilbert published in the last number of the 'Sierra Bulletin,' has been referred to me for reply.

I shall be obliged if you will send the separates in question to my Washington address, 1919 16th St., either by parcel post or express--whichever is least expensive. Please send bill at same time.

Please send these as soon as practicable, as I expect to go to California about the 1st of June, and would like to distribute the separates before leaving Washington.

Very truly yours,

C. Hart Merriam

CHM/MG

May 5, 1919.

Dr. Joseph Grinnell,
Museum of Vertebrate Zoology,
Berkeley, Calif.

Dear Doctor Grinnell:

Thanks for your letter of April 29, and for your offer of skeletal material of Kangaroo Rats, but I have done a lot of counting of ankylosed cervical vertebrae in the past, and do not care to go into it again at present. One point however should be borne in mind, namely, that complete ankylosis does not take place early in life, so that one must be careful to avoid specimens that are not fully adult.

But you drew a very wrong conclusion from my letter if you imagined that I wished to deter you from publishing everything you have prepared or are likely to prepare on the Kangaroo Rats of California, or in any other part of the country--the more the better. Whatever you publish will be a help to me in revising and completing the manuscript of my monograph on which I worked for several years sometime ago. I therefore Hope most earnestly that you will publish everything you feel sure about.

But I do regret very deeply that you take the view that "it is only by reason of breaks that we are able to circumscribe groups." This to my mind is utterly destructive of the rational classification of species or genera, as the existence of breaks can mean nothing more than the absence of specimens today which may be at hand tomorrow; while, on the other hand,

J.G.--2.

a classification based on degree of differentiation is not affected by the trivial circumstance of whether or not intergrades happen to be in the hands of the reviser at the time.

In spite of the pressure I am under at this end of the line, I always take time to run over the 'Condor.' On page 89 of the March issue is an editorial note, which I assume to be from your pen, on the splitting up of the genus Falco, on which subject your views and mine coincide pretty closely.

We are hoping to pull out for Lagunitas the first week in June, so that I may have the pleasure of seeing you in person in the not distant future.

Very truly yours,

C. Hart Merriam

CHM/MC

May 5, 1919.

Dear Arch:

Your last letter was eagerly read by us all, and we were much interested in the news that you had established yourself in Miss Eastwood's house on the north side of Tamalpais. It must be a charming place day-times, but I should suspect that it might prove a trifle lonesome after dark.

Dorothy and her babies are still with us, so that the entire household is very much occupied all the time. Since I wrote you, Dorothy's husband, Henry Abbot, has been made actual and official head of the New England Shipping Board with seven or eight yards under his personal charge. The former head resigned, to take effect May 1, and the Government Shipping Board declined to accept Henry's resignation, but raised his salary to $6,000 as an inducement to stick by the job until the end.

Dogwood is in full bloom here now, and the foliage in the country about half or a little more than half out. The leaves on the city trees are practically full-grown, and the Iris beds in Potomac Park are in full blast. Nevertheless, we pine for Lagunitas, and are working as hard as possible in the hope of getting off the first week in June.

As ever yours,

C. Hart Merriam

CHM/MG

Mr. Arch M. Gilbert,
411 Mills Building
San Francisco, Calif.

May 5, 1919.

Mr. & Mrs. Pompeo Martinelli,
Lagunitas, Calif.

Dear Mr. & Mrs. Martinelli:

For a long time we have been trying to get things in shape so that we might set out for Lagunitas, but there have been so many things to do here that we are not yet ready. We hope however to get off the first week in June, and to go straight through without any stops.

Our spring here is earlier than usual, and the leaves on the trees are nearly full-grown.

Our eldest daughter Dorothy is here on a visit with her two babies, one 6 months old, the other 21 months. The elder one is the one that was so sick a year ago. She is now perfectly well, and is beginning to talk. They are both lovely children, and hardly ever cry.

We are very anxious to get back to Lagunitas as soon as possible, and are now hoping to see you in the near future.

With best wishes to you all,

Very truly yours,

C. Hart Merriam

CHM/MG

320

May 7, 1919.

Prof. E. A. Hutchison, Superintendent
Shoshone Indian School,
Ft. Washakie, Wyoming.

My dear Sir:

Very many thanks for your letter of April 16 in reply to my inquiry as to the Shoshone name of the canyon in which Thermopolis is located, and for the other information you were good enough to contribute.

The U.S. Geographic Board, at its meeting this morning, adopted the name Bea-ogwa for the canyon in question--the shorter form 'ogwa' instead of 'ogwea' being chosen because it was thought easier to write and speak. I have personally obtained the form Beah-ogwa from the Nevada Shoshones.

I am interested in what you say about the Shoshones' belief that the name Papoagie is from the Crow language, as it is commonly attributed to French. I have myself obtained the word Pó-put-te-aha from the Crow Indians as their name for the great horned owl.

Inasmuch as you have been kind enough to give me so much information, I am emboldened to ask for a little more, and shall appreciate the favor if you will give me the Shoshone words for some of the animals of your region. I have from the Nevada Shoshones, Wur-rah for bear as a general form, and should like to get the distinctive names for black bear and grizzly bear. Can you also give me the Shoshone name for raccoon, mountain lion, red fox, little spotted skunk, mink, mole, elk, beaver,

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B.A.H.--2.

muskrat, pine squirrel, flying squirrel, horse, and dog? Should also like the name of lynx as distinct from bobcat, which the Nevada Shoshones call Doo-ka-vitch; also for buck, doe, and fawn. For golden eagle I have Beah-gwinnah, but I did not get the name of the bald eagle or fish-hawk, and should like also that of the little sparrow-hawk, raven, crow, crested blue-jay of the mountains, kingfisher, and water-ouzel. I got Boo-ya for mallard, but no distinctive names for other species of ducks or for geese. Neither did I succeed in getting the sandhill crane or the great blue heron. Among other names that I failed to get are: turtle, salmon, trout, sucker, mussels, mosquito, yellow-jacket, flea.

I do not want to make myself a nuisance, and shall be well contented with whatever of these names you are able to get without difficulty.

Very truly yours,

CHM/MG

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May 7, 1919.

Dear Doctor Stone:

Glad to learn from yours of the 5th inst. that you are about to set out for California by way of the Chiracahuas and am particularly pleased to know that you will not return without visiting San Francisco. Let me know when you are coming a couple of weeks in advance if practicable, for the reason that I shall be engaged in field work in various parts of the state most of the season, returning at intervals. We shall all enjoy having you and Mrs. Stone at Lagunitas again.

I have only one regret in connection with your impending departure, as I have written an article entitled 'Criteria for the Recognition of Species and Genera,' intended for publication in the first number of our forthcoming Journal of Mammalogy. If my memory serves me correctly, you and I are in accord in the conviction that degree of differentiation rather than the accident of presence or absence of intergrades should govern our action in treating of species and genera. I had hoped to send the manuscript to you for criticism before sending it to Hollister, but it is not yet quite finished.

With kindest regards and best wishes, in which Mrs. Merriam and Zenaida join,

Very truly yours,

Dr. Witmer Stone,
Academy of Natural Sciences,
Philadelphia, Pa.

May 8, 1919.

Dear Doctor Pearl:

At the recent meeting of the National Academy of Sciences, your remarks on impending reforms in the forthcoming Proceedings of the Academy interested me much. But not knowing the nature of some of the impending changes, I venture to express the hope that they will include the printing of the reference at the top of either the odd or the even page as a running heading throughout, so that those of us who habitually cut up current literature, in order to file articles in which we are interested under their appropriate heads, will not be obliged as in the past to write the heading with pen and ink on each article. Many current publications adopted this form long ago, and it seems a pity that the National Academy should have taken a retrograde step in this time-saving detail.

I am enclosing a couple of articles from the April number of the Proceedings, in order to show exactly what I mean, and shall be obliged if you will kindly return the same in the accompanying stamped envelope.

Very truly yours,

C. Hart Merriam

CHM/MG

Dr. Raymond Pearl,
Johns Hopkins University,
Baltimore, Md.

May 9, 1919.

8029-B
C. H. Merriam, Washington, D. C. to Pompeo Martinelli, Lagunitas, Calif. Jan. 30, 1918.

Mr. J. J. Lamb,
250 West 26th St.,
New York City.

Dear Sir:

Referring to a claim of $5.34 for loss of shipment of books sent by me from this city on January 30, 1918, by Wells-Fargo Express, prepaid, addressed to Pompeo Martinelli, Lagunitas, Calif., concerning which I have had somewhat prolific correspondence with your various agents and representatives, would say that under date of February 25, 1919, the Washington agent signing himself 'Correspondent' wrote me that he had referred the matter to D. McPherson, Claim Agent, Washington, D. C., for settlement.

In reply to a letter addressed to the aforesaid McPherson, I have this day received a letter dated May 6, signed 'J. H. Taylor, Claim Agent,' referring me to you.

Is there any reason why this claim, now of 16 months standing, should not be settled at once and the matter closed?

Very truly yours,

C. Hart Merriam

CHM/MG

May 12, 1919.

My dear Grinnell:

When you were here I spoke to you about an original Mission Record--that of San Fernando Mission in California--which I was informed had been purchased by Mr. Huntington and is in his New York library. I should like very much to have my assistant Miss Stella Clemence, who has been at work for several years on California Mission Records, to make a copy of this one, or at least make a list of the tribal and rancheria names contained in it, if she may be allowed to do this.

And can you find out without much trouble whether the Huntington Spanish Library contains other manuscripts or books relating to Southern California, and if so, if we might be permitted to examine them?

I have been told that Bishop Hanna has in his possession, or has control of, a number of original California Mission Records, which I am exceedingly anxious to see. Do you happen to know Bishop Hanna, or know whether he will be in California during the summer?

Elizabeth and I saw the Sheldons last night. They are planning to leave for Nova Scotia June 2. We hope to start for Lagunitas a few days later.

As ever yours,

Dr. George Bird Grinnell,
238 E. 15th St.,
New York City.

May 12, 1919.

Mrs. H. K. Henry,
Holy Cross Academy,
Washington, D. C.

Dear Mrs. Henry:

As you have not been to my office for sometime, I assume that you are not coming again, and therefore am enclosing subvoucher and check for the amount ($5.25) due you as nearly as I have the data, and shall be obliged if you will kindly receipt and return the subvoucher.

Very truly yours,

CHM/MG C. Hart Merriam

May 13, 1919.

Col. H. C. Rizer,
U.S. Geological Survey,
Washington, D. C.

Dear Colonel Rizer:

Will you kindly furnish me the following publications and maps shown in your List 134?

Professional Paper 107. Geology & Ore Deposits of the Tintic Mining District, Utah.
Professional Paper 109. The Canning River Region, Northern Alaska.
Bulletin 668. The Nelchina-Susitna Region, Alaska.

MAPS

California Quadrangles:
Le Grand
Piedras Blancas
San Miguel

Nevada:
Highland

Thanking you in advance for your courtesy,

Very truly yours

C. HART MERRIAM

Per [redacted]

May 16, 1919.

Dr. A. A. Allen,
Cornell University,
Ithaca, N. Y.

Dear Doctor Allen:

From time to time you have published or thrown on the screen in your lectures, photographs of birds with spread tails or wings, or both, displaying the directive markings which are ordinarily hidden. One of these of the common Nuthatch you published in 'Bird Lore,' Jan.-Feb. number, on the first page, and if my memory serves me correctly, you have published others in 'American Forestry.'

My object in writing is to ask if you would be willing to have prints of one or two of these made for me (at my expense of course), with permission to use, with full credit to you, in case I live long enough to publish a manuscript on coloration, which I have had in course of construction for more than 20 years. During the whole of this period I have been collecting illustrations here and there, and now have a very considerable number. Please be perfectly frank, and if you do not want these illustrations to go out of your hands, do not hesitate to say so.

Very truly yours,

C. Hart Merriam

CHM/MG

May 16, 1919.

Dear Bailey:

In reply to your inquiry about the Grizzlies of North Dakota, would say that so far as specimens are concerned we have very little to go by. However, specimens in the National Museum and Biological Survey Collections prove that two entirely distinct species--horribilis and absarokus--inhabited western North Dakota, and it is possible that planiceps formerly ranged northward into the state, although this cannot be proved by specimens. We know that in early days a Grizzly ranged completely across North Dakota and assume that it was horribilis, but even this is not certain.

Ursus horribilis.--The type of U. horribilis, collected by Lewis & Clark May 5, 1805, and described by Ord in 1815, was killed on the Missouri River near the mouth of Poplar River (called by them Porcupine River, but not the Porcupine of today). The type specimen was preserved for a long time in Peale's Museum at Philadelphia, and in all probability was among the mammals purchased from this museum by P. T. Barnum, and later destroyed by fire. This I have on the authority of Harold S. Colton, who, as you know, made a special effort to trace the specimens from this once famous museum. The type locality is only a short distance west of Ft. Buford, from which locality the National Museum

V.B.--2.

has the skull of a 3-year old male (No. 21783) collected by J. P. Kimball in 1868. We have a splendid adult male topotype of horribilis, killed on the Brakes of the Missouri about 100 miles north of Ft. Miles, April 4, 1890, and presented to me by Mrs. E. S. Cameron (No. 202739, U.S. National Museum, Biological Survey Collection).

Ursus absarokus.--A few years ago Howard Eaton of Wolf, Wyoming, presented me with the head of a Grizzly killed by him October 27, 1880, at Middle or Bullion Butte, near the mouth of Bear Creek, which empties into the Little Missouri River from the south after flowing out of the Killdeer Mountains (specimen No. 203524, U.S. National Museum, Biological Survey Collection). You will find a description of the color of the head of this Bear on page 93 of my 'Review of the Grizzly and Big Brown Bears', N. Am. Fauna No. 41, 1918. The skull is that of a young-adult male absarokus. The species inhabited the Laramie and Big Horn Mountains of eastern Wyoming, ranging thence over the Black Hills region and northerly at least to the Killdeer Mountains. It appears to be a mountain species, while horribilis apparently was a plains species.

Very truly yours,

C. Hart Merriam

CHM/MG

Mr. Vernon Bailey,
U.S. Biological Survey,
Washington, D. C.

May 19, 1919.

Col. J. A. McGuire,
Editor, Outdoor Life,
Denver, Colorado.

Dear Colonel McGuire:

Replying to your letter of the 14th inst., would say that A. Hasselborg of Admiralty Island, whose post office is Juneau, Alaska, is well known to me as a reliable Bear hunter. He collected specimens for Miss Annie Alexander of Berkeley, Calif., some years ago, and has been collecting skulls for me for a number of years. He has also sent me some most valuable notes on the habits of Big Bears of Admiralty Island and elsewhere.

Personally, I have never seen him. Frederick Norton and George Shiras, who have employed him as hunter and guide on their Bear hunts in Alaska, say that he is an unmitigated crank, and liable to be extremely independent and disagreeable. But, although they dislike him very much personally, they said they never had any reason to doubt his word. I have heard essentially the same story from one or two others.

Hasselborg has hunted Bears for many years; had his shoulder and arm chewed up by one when hunting for me on Glacier Bay; and finally seems to have taken up a ranch in the midst of a Bear den on Admiralty Island.

J.A.M.--2.

As to measurements, the method of determining the total length recommended by me for many years in the case of large game, is by stretching the animal at full length and driving two stakes into the ground, one at the tip of his nose, the other at the tip of the tail, care being taken that both ends of the animal touch both stakes at the same time (not alternately!). The measure of length is taken with a rule or tape between the two stakes. The height at shoulder is likewise taken between stakes, one driven at the shoulder, the other at the sole of the front foot.

I never took the cross-stretch measure. What Hasselborg calls the "Biological Survey measurements" are doubtless those described for total length and height at shoulder.

Trusting that you will always continue to succeed in obtaining the valuable hunting material you are publishing in 'Outdoor Life', and with kindest regards,

Very truly yours,

C. Hart Merriam

CHM/MG

May 19, 1919.

Dr. J. Walter Fewkes,
Chief, Bureau of Ethnology,
Smithsonian Institution,
Washington, D. C.

Dear Doctor Fewkes:

Can you loan me for a few days Henshaw's Vocabulary of the San Antonio Mission Indians? If so, I shall be greatly obliged. I think he got this vocabulary in 1884, but whether or not he added to it during his 1888 trip, I do not know.

Very truly yours,

CHM/MG

May 20, 1919.

Mrs. Fremont Older,
Capertino, Calif.

My dear Mrs. Older:

Your postal card addressed to me at Lagunitas has just been forwarded, arriving this morning.

Your question belongs to the endless series of those far easier to ask than to answer. In the first place, I do not know of the existence of any pamphlet relating to the Indians of Fresno County. This county, as you know, stretches from the west side of San Joaquin Valley easterly to the crest of the High Sierra, thus embracing the territory of a number of Indian tribes, and at least two widely distinct linguistic stocks. Yokut tribes of the valley reach up into the foothills, where they are represented by the Cho-e-nem-nee of Kings River, at the mouth of Mill Creek, the Cho-ki-min-nah of Squaw Valley, the Kosh-sho-o of Table Mountain, and others. Higher up (more to the eastward) are several tribes of Southern Piute origin, such as the Kokoheba of Burr Valley, the Holkoma or Tewincheba of Pine Ridge, the Ka-tim-bitch of Mill Creek near Dunlap, and others. Along the northern border of Fresno County in the canyon of the San Joaquin are some Indians of the Nim tribe, whose headquarters are North Fork. These Indians are commonly called Monos--a most unfortunate name, as they are not closely related to the Piutes of the Mono

F.O.--2.

Lake region. An article on these so-called Mono Indians was published by W. B. Noble in 'Out West' of May 1904.

Scattered material relating to some of the tribes of Fresno County may be found in the writings of Stephen Powers, A. L. Kroeber, and others, but there is no publication treating specifically of the Indians of this region. In case you are interested in any particular tribe, I might be able to supply more specific references.

Very truly yours,

CHM/MG

May 20, 1919.

Mr. Noah Farnham Morrison,
314 West Jersey St.,
Elizabeth, N. J.

Dear Sir:

If you still have them in stock, I would be obliged if you will send me, with bill, the following books:

3100. American Languages and Why We Should Study Them .75

3165. Analytical Report on Indian Dialects Spoken in So. Calif., Nevada & on lower Colorado River, by A. S. Gatschet .50

Very truly yours,

CHM/MG

C. HART MERRIAM
Per

May 21, 1919.

Dr. A. S. Hitchcock,
Bureau of Plant Industry,
Department of Agriculture,
Washington, D. C.

Dear Doctor Hitchcock:

Replying to your letter of the 19th inst., would say that some years ago I prepared two plans for natural history work in Central and South America. The first was entitled 'Plan for a Biological Survey of South and Central America', submitted by me to the Carnegie Institution, June 10, 1902, an abstract of which was published in Year-Book No. 1, Carnegie Institution of Washington, pp. 267-269, January 1903.

Several years later I served as chairman of a committee appointed by the Secretary of the Smithsonian Institution to draw up a more elaborate plan for a natural history survey of South and Central America. Bailey Willis and F. V. Coville were the other members of the committee. Other naturalists consulted in connection with the proposed undertaking were Chas. D. Walcott, Robert Ridgway, Leonhard Stejneger, L. O. Howard, and J. B. Henderson. After several conferences I prepared a report which was submitted to Dr. Chas. D. Walcott, Secretary of the Smithsonian, on February 23, 1907, a copy of which report is enclosed herewith. The last two pages, covering detailed estimates, were prepared a

few days later in conference with the other members of the committee, and a few verbal changes were made in the body of the report.

With a few alterations, this report was retypewritten in the office of the Secretary of the Smithsonian under the title 'Natural History Survey of Central and South America, under the Auspices of the Smithsonian Institution.' Of this document I have a carbon but no duplicate. If you wish to have a copy made, I will loan it to you for that purpose.

Dr. Walcott asked the committee to prepare brief statements as to the purposes of the proposed survey in the several fields of science intended to be covered. In response to this request, I prepared the accompanying sheet entitled 'Zoology', but I have no record that corresponding statements were prepared for the work in other departments.

In addition to the enclosed report and documents, I have various detailed memoranda concerning the proposed work in zoology, and also have five typewritten pages (prepared I think by Bailey Willis) on topographic surveys and geologic notes for Central and South America. You may have this material copied also if you care for it.

If the Committee of the National Research Council of which you speak, is seriously engaged in a plan for biological research in tropical America, I would respectfully suggest that

before completing your plans you consult with Dr. Frank M. Chapman of the American Museum of Natural History, W. H. Osgood of the Field Columbian Museum, and E. W. Nelson of the Biological Survey. In my judgment Dr. Chapman, from his wide personal experience in natural history work in South America, with special reference to the distribution of life and the ornithology of that vast region, and his philosophical grasp of many of the problems there presented, is the best equipped man in the world to give sound advice on the subject.

Very truly yours,

CHM/MG

May 21, 1919.

Dr. J. Walter Fewkes,
Chief, Bureau of Ethnology,
Smithsonian Institution,
Washington, D. C.

Dear Doctor Fewkes:

Very many thanks for your kindness and promptness in sending me three envelopes, Nos. 843, 849, and 851, containing Henshaw's vocabularies of the San Antonio Mission Indians. They arrived this noon, and I will return them to you in a few days.

Very truly yours,

CHM/MG

May 23, 1919.

Prof. A. S. Hitchcock,
Bureau of Plant Industry,
U.S. Dept. of Agriculture,
Washington, D. C.

Dear Professor Hitchcock:

In compliance with your request of the 22nd inst., I am sending you herewith the only copies I have of the typewritten documents mentioned, namely, 'Natural History Survey of Central & South America, under the auspices of the Smithsonian Institution' (12 pages), and 'Memorandum received from Bailey Willis relating to Topographic and Geologic Surveys of Central and South America' (5 pages). When you have had copies made, kindly return the originals.

I am glad to have the information you have given me concerning the organization and object of your Committee, and am also glad to know that Osgood is a member of the Committee, and that you will confer with Dr. Frank M. Chapman on his return from Paris, which probably will be in the near future.

Very truly yours,

CHM/MG

May 23, 1919.

Mr. Gilbert Grosvenor, Editor,
National Geographic Magazine,
Washington, D. C.

Dear Mr. Grosvenor:

Thanks for the bound volumes of the Geographic Magazine for 1918 received this morning.

As in the case of preceding volumes, I will take them to Lagunitas where they will be of interest to more than our immediate family.

With best wishes,

Very truly yours,

CHM/MG

May 23, 1919.

Col. Henry S. Graves,
Chief, Forest Service,
Dept. of Agriculture,
Washington, D. C.

Dear Colonel Graves:

A newspaper clipping mentions a report of the District Forester of Colorado, giving statistics concerning the wild animals of that state. I should appreciate a copy of the document in question. And in this connection, would like to add that it is doubtful if there is any other person in the United States more keenly interested in the mammals of North America than I am, and yet I am not receiving any of the publications of the Forest Service containing matter on game animals, or the depredations of small mammals. If you will kindly restore my name to the list to whom such publications are sent, I shall be greatly obliged.

Very truly yours,

C. Hart Merriam

CHM/MG

May 23, 1919.

Mr. James Simpson,
Banff, Alberta.

Dear Mr. Simpson:

The Grizzly skull mentioned in your letter of the 10th inst. arrived yesterday, and I am very glad to have it. A check of $25 in payment will be sent you from my account in the Smithsonian about the first of June.

You say that the locality was NE of Banff, and that it was "similar to the one of last year," but the one you sent me a year ago was killed on Heley Creek, Simpson Pass, SW of Banff. Did you not mean SW when you wrote NE in your last letter?

Very truly yours,

C. Hart Merriam

CHM/MG

May 23, 1919.

Mr. A. H. Bannon,
Portsmouth, Ohio.

My dear Sir:

Replying to your letter of April 24, the two Bear skulls you were kind enough to ship me on that date have arrived, and I am very glad to have them. The Grizzly I am crediting to the account of A. B. Conover in accordance with your instructions, and am entering both of them in the Museum record as presents from you. The other skull is that of a very old Black Bear.

We are greatly obliged for both of these skulls, as both are of interest in my studies of the Bears. In case you find the other Grizzly skull, we shall be very glad to have it.

Wishing you the best of success in your spring hunt,

Very truly yours,

C. Hart Merriam

CHM/MG

May 23, 1919.

Mr. Joseph L. Hill,
Katalla, Alaska.

Dear Sir:

About a month ago we received from you the upper part of an old skull of a Grizzly Bear labeled Cape Suckling, but no letter from you concerning this specimen has come to hand. However I am glad to have the specimen, and a check of $10 in payment will be sent you on or about June 1.

Should you be able to secure any additional skulls of Grizzlies at any time, I shall always be glad to purchase them, and should be glad if you will kindly write me at time of shipment.

Very truly yours,

CHM/MG

May 23, 1919.

Mr. John Jonas,
Livingston, Montana.

Dear Sir:

Your letter of April 30 came sometime ago, and the five Bear skulls to which you refer have now arrived. Two of them are Grizzlies; the three from Swan Lake are the small Black Bear. For the old male from Carbella, Montana, with the cheek arches broken off, I am allowing $15; for the young male from the Sun River country with the occipital condyles sawed off, $12; and for the three Blacks, $2.50 each, $34.50 in all, a check for which will be sent you about June 1.

Very truly yours,

CHM/MG

P.S. Am sending you some labels and shipping tags, as per request.

May 23, 1919.

Mackay & Dippie,
Calgary, Alberta.

Dear Sirs:

The two Bear skulls mentioned in your letter of May 9 have arrived. The large one is a female Grizzly, the small one a male Black Bear, for which I have credited your account $10 and $3, respectively, $13 in all, a check for which will be sent you on or about June 1.

I shall be glad to receive all the Grizzly skulls you obtain during the present year.

Very truly yours,

CHM/MG

May 24, 1919.

Dr. George Bird Grinnell,
238 E. 15th St.,
New York City.

My dear Grinnell:

Thanks for your letters of the 16th and 22nd instants. I am obliged to you for inquiring about the San Fernando Mission Record. There seems to be something mysterious about this manuscript. Howard Huntington's secretary at Los Angeles, in reply to my inquiry, writes: "Feeling absolutely certain that you have been misinformed as to the ownership of the document mentioned I submitted your letter to Mr. H. E. Huntington, father of Mr. Howard, and he instructed me to advise you that it is in his possession and in his New York library." So it looks as if when one is in New York, the manuscript is in California, and when one is in California, it is in New York.

Your proposition that I write an article on California Grizzlies for the next 'Boone & Crockett' volume gives me 'alloverish' feelings. I have a very large quantity of material on the California brutes,--enough perhaps to fill a volume--and would like very well to boil a lot of it down into the kind of an article you want if--if I only had the time. The trouble is, as you know, I am working as hard as possible in order to clean decks for the season's field work in California, on which we set out as soon as

possible. And since we have no expectation of returning so early as October, it would seem to be out of the question to prepare the article this year. Your remark "I should suppose one of your young assistants could put the matter together so that it would need nothing from you further than an editorial revision" amuses me exceedingly, and emphasizes the difference between one's ideals and the actual facts in the case.

I am very glad you are going west, as the trip will surely do you good, and I most earnestly hope that you may go far enough west to think it worth while to go on to California and give us a chance to see something of you at Lagunitas. I will agree to show you some real live California Indians, in addition to a surfeit of charming country.

As ever yours,

CHM/MG C. Hart Merriam

May 24, 1919.

Mr. Arch Gilbert,
411 Mills Building,
San Francisco, Calif.

Dear Arch:

Thanks for your letters of the 9th and 16th instants. We were sorry to learn that the boy had a flat foot, but were encouraged by your second letter to feel that it does not amount to anything after all. In any case, troubles of this sort, taken young, are generally curable under modern orthopedic treatment. He must be a lusty boy, and we all would like to see him.

Glad those rascals only took half a cord of our sawed wood. How funny it is that Martinelli fails to notify us when anything goes wrong at the place. Glad they stopped at the wood-house instead of searching the house for things that might have been more useful than stove-wood.

We are happy to learn that your nights on the mountain are enlivened by the privilege of visiting. We did not know that any other people were within reach.

We all are sorry to have missed the May play of the Tamalpais Club, but hope to catch the fall one.

Dorothy and her children will be with us until June 4, when Henry will take her back to Cambridge. This means that we shall not get started probably before the

A.G.--2.

8th or 10th. We should make it surely by the latter date.

We appreciate your kind offer to go out to Lagunitas to help with the "4,000 things" that have to be done at the time of arrival. Besides your valuable assistance, we shall be most happy to see you again in the flesh.

With best wishes, and love from us all,

As ever yours,

CHM/MG

May 24, 1919.

Mr. W. I. Thayer,
San Rafael, Calif.

Dear Mr. Thayer:

Not having heard from you, I fear my letter of May 3 may have miscarried. I asked you to do anything you thought necessary to put 'Susie' in proper condition for action, and to send me the proper half of the old license card, which you attached to the inside of the front of the car, so that I might forward it to the Motor Vehicle Department in order to get my renewal for the current year.

From present appearances, we expect to reach San Rafael about June 13 or 14.

With kindest regards to you all, in which Mrs. Merriam and Zenaida join,

Very truly yours,

C. Hart Merriam

CHM/MG

May 28, 1919.

Mr. E. H. Edwards,
Bella Coola, B. C.

Dear Sir:

Your letter of the 10th inst. has just come to hand, along with the previous one which you wrote more than a year ago. I am glad to have the additional information in relation to the Bear skulls, and am still more glad to know that you have returned safely from the War. If you get hold of any more Grizzly Bear skulls, I shall be glad to purchase them as before.

Very truly yours,

CHM/MG

C. Hart Merriam

May 28, 1919.

Judge E. A. Hutchison,
Ft. Washakie, Wyo.

Dear Sir:

Very many thanks for your letter of the 19th inst. transmitting the letter from Rev. John Roberts, accompanied by the list of Shoshone words asked for in my last letter. This is fine--just what I wanted--and I am greatly obliged to you for your courtesy and trouble in the matter, and to Dr. Roberts to whom I will write directly.

Again thanking you for your kindness,

Very truly yours,

CHM/MG

C. Hart Merriam

May 28, 1919.

Rev. John Roberts,
Shoshone Indian Mission,
Wind River, Wyo.

My dear Sir:

Judge Hutchison of Ft. Washakie has just sent me your letter of May 17 with accompanying list of Shoshone names of animals, for which I had asked. This is just what I wanted, and I greatly appreciate your courtesy in the matter and the trouble you have so kindly taken in my behalf.

Your long and intimate acquaintance with the Shoshone Indians puts you in a position greatly to be envied, in the matter of obtaining linguistic and other material of ethnologic interest. And I trust you will allow me the liberty of troubling you from time to time for additional information.

One thing that I am particularly anxious to know is the location of the former boundary between the Shoshone and Bannok tribes. Any information you can contribute on this subject will be most thankfully received; also the approximate location of boundaries between the Shoshone and adjacent tribes in other directions.

For a number of years I have been mapping the distribution of Indian tribes in California and Nevada, and have extended the area sufficiently to cover the extralimital boundaries of the several Shoshonian tribes.

Am I correct in feeling that the Shoshone and Bannok were hereditary enemies?

In transcribing Shoshone words, I note that you use ɯ for oo, saying that the sound is similar. This is not clear to me. For instance, you write gwitch-ɯn gak for the Raven. If you had not mentioned this peculiar use of ɯ, I would have written the first word kwitch-win, but I infer that it should be gooitch-oon, which of course is an entirely different sound. Again, you write the first syllable of the name of the Blue Jay wong. If the ɯ has the oo sound this would bring three o's in a row. In cases where the sound occurs in the middle of a syllable, as in gwa, I readily appreciate that if the syllable is spoken quickly there is little difference between gwa and goos, but when it begins a syllable as in wong and wo (as in wo-ma), the matter is not so clear. Apart from this I think our systems of notation are essentially the same, as I also use the ordinary American instead of the Continental sounds for the vowels.

Again thanking you for your kindness in the matter,

Very truly yours,

A. Hart Merriam

May 28, 1919.

Chief, Division of Publications,
U.S. Dept. of Agriculture,
Washington, D. C.

Dear Sir:

I shall be greatly obliged if you will furnish me with the following publications:

Dept. Bulletin 749. Production of Goats on Far Western Ranges by W. R. Chapline.

Dept. Bulletin 767. Oak-Leaf Poisoning of Domestic Animals by C. Dwight Marsh.

Very truly yours,

CHM/MG

C. HART MERRIAM
Per M. G.

May 28, 1919.

Dr. A. S. Hitchcock,
Bureau of Plant Industry,
U.S. Dept. of Agriculture,
Washington, D. C.

Dear Doctor Hitchcock:

Thanks for yours of even date returning the two documents sent you on May 23, of which you have made copies.

Thanking you for your promptness in the matter, and wishing you success.

Very truly yours,

CHM/MG

C. Hart Merriam

May 29, 1919.

Mr. M. P. Dunham,
Glacier Park, Montana.

My dear Sir:

Your letter of May 20 arrived this morning. The mammal you describe is the so-called Mountain Beaver or Sewellel, whose scientific name is Aplodontia rufa. Your description is so complete that there is no doubt about the identity of the animal, the only trouble being that you state in the beginning: "I have found an animal here," from which I infer that you found it in Glacier National Park, as your letter is so headed. Animals of this genus are common in northern California, western Oregon, western Washington, and southwestern British Columbia, but I have never known them from the Rocky Mountains. Therefore, if you have found it in Glacier Park, your find is of much interest, and we should be mighty glad to receive a specimen or two, that is, skins with skulls. I should like to know also in exactly what part of the Park you found them. An early reply will greatly oblige.

I am still in the market for Grizzly Bear skulls, and if you can get hold of any during the present season, I shall be glad to purchase them at good prices.

Very truly yours,

C. Hart Merriam

CHM/MG

May 30, 1919.

Capt. A. B. Conover,
Telegraph Creek, B. C.

Dear Captain Conover:

Thanks for your letter of May 8 about the small Bear. I am very much interested in what you say about the color of the skin, and shall be glad to see the photograph of it, particularly since I have heard of one or two other grizzly-colored Black Bears from northern British Columbia, none of which I have seen. But we use the term 'Black Bear' for all the small Bears as contrasted with the much larger Grizzly and Brown Bears. The Black Bear group is distinguishable at a glance by the small size of the teeth and by the front claws which are short and strongly curved--the Grizzly having much larger teeth and longer and less curved front claws. Hence the general term 'Black Bear' is used to include the light-colored Glacier Bear of the Yakutat Bay region, the cinnamon-colored Blacks of various parts of the United States and Canada, and the Black or Brown Bears of California, Texas, New Mexico, and Florida.

I am going to California in about ten days, and my summer address will be as usual, Lagunitas, Marin County, Calif.

A. H. Bannon of Portsmouth, Ohio, has recently sent me the skull of a Grizzly to be credited to your account, for which a check of $20 will be sent you early next week.

A.B.C.--2.

Your last letter was written from the Wrangell Hotel, but I assume that you have now returned to your place at Telegraph Creek, and am addressing you accordingly.

The Grizzly skull you sent on May 8 has not yet arrived, but we are hoping it will come in a few days.

Very truly yours,

CHM/MG

May 30, 1919.

Mr. H. P. Stanford,
Kalispell, Montana.

My dear Sir:

Very many thanks for your letter of the 24th inst. just received.

I am delighted to know that you have a "black" Grizzly from the Tobacco Plains country, whose skull you are willing to let me have provided I can furnish a dummy skull. This I shall be only too glad to do in effect, but the best modern usage, according to James L. Clark, is to make your own dummy for form and insert a set of beautiful permanent teeth which he supplies for the purpose. This enables you to make the head of the skull the right size. I will send you today by registered or insured post a beautiful set of Grizzly teeth which I purchased from Clark, and shall of course pay for the skull.

I greatly appreciate your courtesy in letting me know about it, and shall be exceedingly glad to see the specimen, as we have only a few adult skulls from that general region. If you could send the skull at once, I should be very glad, as I expect to leave for California on or about June 10, and would like very much to see it before I go.

H.P.S.--2

I have never seen but one skin of a "black" Grizzly; it was killed in the Lake Chelan region of Washington. But we have skulls of several distinct species of Grizzlies from points not far from the United States-British Columbia boundary, skins of which I have not seen.

Very truly yours,

C. Hart Merriam

CHM/MG

May 29, 1919.

Mr. H. Moses,
Juneau, Alaska.

Dear Sir:

On May 9 we received from you the skull of a female Grizzly labeled Bradfield Canal, September 1918; and on May 16, 12 Bear skulls, one of which (a female) is remarkably deformed, having both skull and jaw curved to one side. Some of these skulls are defective or damaged and several have lost teeth. For the 13 I have credited your account $109, a check for which will be sent you in a few days.

Unfortunately, previous shipments of skulls received from you rarely tallied with the statements in your letters, for which reason it is difficult for us to keep a correct record. If at the time of each shipment you would write me, stating exactly how many skulls are shipped and where they are from, it would simplify matters at this end of the line.

Some of the skulls in the last batch had not had the brains taken out. As a result, the brains had softened during transit and had oozed out and scattered over the other skulls, making a very nasty stinking mess. In future please be careful to have the brains cleaned out before the skulls are shipped.

Very truly yours,

CHM/MG

May 29, 1919.

Mr. John Paulson,
Gulkana, Alaska.

Dear Sir:

Your letter of April 26 came sometime ago, but the two Bear skulls from Chestochina River did not arrive until today. And unfortunately you failed to wash out the brains from one of them, so that they had softened down and oozed out all over the inside of the box, making a horrible mess and smell. In future please be sure to clean out the brains and dry the skull before shipment.

I am very glad to get the large skull, and have credited your account $20 for it in spite of the fact that it is considerably damaged. The small one I value at $14, making in all $34, a check for which will be sent you in a few days.

No labels were attached to these skulls. In future please be sure to attach a tag to each skull, giving the locality where killed and your own name, in addition to marking it on the outside of the box. It sometimes happens that several boxes of Bear skulls arrive the same day, and if the boys who unpack them are not very careful they are likely to get them mixed, and if each skull is not tagged it is impossible to tell which is which.

Very truly yours,

CHM/MG

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May 30, 1919.

Prof. F. S. Hall,
State Museum,
University of Washington,
Seattle, Wash.

My dear Professor Hall;

From your warning letter I expected to see you about the middle of the month, and have only just learned from Vernon Bailey that you called at the Biological Survey, and probably were too short of time to get up to my office. This I regret, as I should have been glad to see you.

Hoping for better luck next time,

Very truly yours,

C. Hart Merriam

CHM/MG

Regards to Profs Kincaid & Henry

May 31, 1919.

Mr. W. I. Adams, Accountant
Smithsonian Institution,
Washington, D. C.

Dear Mr. Adams:

Herewith I am enclosing my account for the month of May, 1919, amounting to $27.23, together with vouchers and bills as per accompanying list, which I shall be obliged if you will pay as usual from the Harriman fund.

Very truly yours,

C. Hart Merriam

Accompanying Vouchers:

Angie Melden, services	$15.75
Z. Merriam, "	24.50
Taylor & Taylor, printing	18.50
Lowdermilk & Co. 2 books ($1.50 & $2.50)	4.00
Stott & Co., office supplies	5.00
Library Bureau, filing cards	12.98
J. W. Scollick, Cleaning Bear skulls	5.00
Bear Skulls:	
H. Moses	109.00
Jos. L. Hill	10.00
Jas. Simpson	25.00
Mackay & Dippie	13.00
John Jonas	34.50
A. B. Conover	20.00
Rent, office apartment for June	71.50
Telephone	2.30

C. Hart Merriam

Northumberland Apt., Washington, D.C.

1919		Subvoucher No.	
May			
1	Bulletin 1, Biological Society		2 15
5	Subscription to 'Outing', 1 yr.		3 00
8	Red & blue pencils		50
8	R.P.Andrews, 1M 7x10 blue note paper	1	2 50
13	Mrs. H.K. Henry, services as Asst. & Translator	2	5 25
19	Stamps & stamped envelopes		2 62
19	Soap (.14), Thread (.07)	3	21
24	M.A. Leese, 2 enlargements	4	2 68
26	Express charges on pkg. to N.Y.		32
28	1919 Proc. Am. Philosoph. Soc.	5	1 00
31	Charwoman, cleaning office month of May		4 50
	Janitor service	6	1 50
	Electric current		1 00
			27 23

------Twenty-seven---------- --twenty-three-

27.23

C. Hart Merriam

xxxxxx

Miss Angie Melden

2400 16th St., Washington, D. C.

1919 May 30	To services as Assistant 4½ days	3.50	15 75
			15 75

----------Fifteen---------- Seventy-five----

15.75

E. Hart Merriam
Xxxxxx

Zenaida Merriam

1919 16th St., Washington, D. C.

1919 May 30	To services as Assistant 7 days	3.50	24 50
			24 50

--------- -Twenty-four---------- ----fifty-----

24.50

E. Hart Merriam
Xxxxxxx

Taylor & Taylor

404 Mission St., San Francisco, Calif.

1919 May 15	Printing article in Jan. 'Sierra Club Bulletin'		18 50
			18 50

--------Eighteen---------- ----fifty------

18.50

C. Hart Merriam
Chief Clerk.

J. W. Scollick

U.S. National Museum, Washington, D.C.

1919 May 28	To cleaning 11 Bear skulls:		
	9 skulls	.50	4 50
	2 "	.25	50
			5 00

---------Five---------- -----no--------

5.00

C. Hart Merriam
Chief Clerk.

H. Moses

Juneau, Alaska

1919 May 9	1 skull of ♀ Grizzly from Bradfield Canal		10 00
16	12 skulls of Grizzlies from Chichagof Island:		
	♂ yg.-ad.		14 00
	♀ ad. (curved skull)		15 00
	2 ♀ ad.	10.00	20 00
	2 ♀ ad.	9.00	18 00
	♀ ad.		8 00
	2 cubs & 1 ♀ (damaged)	5.00	15 00
	1 cub (damaged)		3 00
	1 cub		6 00
			109 00

-------One Hundred Nine---------- -----no---------

109.00

C. Heath Thurman
Chief Clerk

Joseph L. Hill

Katalla, Alaska

1919 May	1 imperfect Grizzly skull from Cape Suckling	10 00
		10 00

----------Ten---------- -----no--------

10.00

C. Heath Thurman
Chief Clerk

James Simpson

Banff, Alberta

1919 May 22	Skull of ♂ Grizzly Bear from near Banff, Alberta	25 00
		25 00

-----Twenty-five---------- ------no------

25.00

C. Hart Thurien
Chief Clerk

Mackay & Dippie

Calgary, Alberta.

1919 May	2 Bear skulls from Whitehorse, Yukon:	
	♀ Grizzly	10 00
	♂ Black Bear	3 00
		13 00

------Thirteen---------- ------no-------

13.00

C. Hart Thurien
Chief Clerk

John Jonas

Livingston, Montana

1919 May	5 Bear Skulls from western Montana:			
	Old ♂ Grizzly from Carbella (damaged)		15	00
	Yg. ♂ Grizzly from Sun River region (damaged)		12	00
	3 Blacks	2.50	7	50
			34	50

--Thirty-four---------- ----fifty-------

34.50

C. Hart Merriam
Asst. Chief

A. B. Conover

Telegraph Creek, B. C.

1919 May			
	1 Skull of ♂ Grizzly from Stikine River		20 00
			20 00

----------Twenty---------- --------no-----

20.00

C. Hart Merriam
Asst. Chief

June 2, 1919.

The Honorable the Secretary of the Treasury,
Washington, D. C.

Sir:

I have the honor to request that you submit to the Committee on Appropriations an estimate of not to exceed $2,500 for necessary printing for the U.S. Geographic Board.

Heretofore the printing has been done through several of the departments represented on the Board, but under the new law this will be impossible.

Respectfully,

Chairman, U.S. Geographic Board

CHM/MG

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June 4, 1919.

Dr. Charles F. Marvin,
Chief, Weather Bureau,
Washington, D. C.

Dear Doctor Marvin:

Can you send me a copy of Supplement 9, Monthly Water Review 1918? If so, I shall be greatly obliged.

Hope you will find it convenient to turn off the present run of heat before the habit is established.

Very truly yours,

C. Hart Merriam -

CHM/MG

June 5, 1919.

Motor Vehicle Department,
Sacramento, Calif.

Referring to your letter of May 9, No. 27752, I enclose herewith the 1918 certificate for my car, with necessary affidavit, along with my check for $9 in payment for license for remainder of the current year. The 1918 registration number was 200892.

Very truly yours,

C. H. Merriam

CHM/MG

June 5, 1919.

Mr. A. G. Batchelder,
American Automobile Ass'n.,
Washington, D. C.

My dear Mr. Batchelder:

Thanks for your pleasant letter of May 29, and for the new transcontinental map--a map in which I am always interested, although I am not going to motor across this year, but expect to again next year. I am particularly interested in the new route from the south side of Salt Lake northwesterly to Humboldt valley.

This should be a great year for road work in all parts of the West, and I trust that by the spring of 1920 the roads will be vastly improved.

Sorry I did not see you when we passed on the road.

Hoping that the Townsend Bill, with the backing of the Association, will give us a Federal system in the near future, and with best wishes,

Very truly yours,

CHM/MG

C. H. Merriam

If you come to California during the summer or fall, I hope you will let us show you some of our mountain country.

June 5, 1919.

Dr. J. Walter Fewkes,
Chief, Bureau of Ethnology,
Smithsonian Institution,
Washington, D. C.

Dear Doctor Fewkes:

Henshaw's vocabularies of the San Antonio Mission Indians (Bureau Nos. 843, 849, and 851) are herewith returned, and I am very much obliged for the opportunity to examine them.

Mason, of the University of California, in his paper on the 'Salinan' Indians, quotes several rancherias on Henshaw's authority from the San Miguel region. We do not find these rancherias mentioned in the San Antonio vocabularies, and are therefore wondering if Henshaw could have taken a separate vocabulary for the San Miguel Mission Indians. If so, we should very much like to see it if you could loan it to us for a few days.

Very truly yours,

CHM/MG

June 5, 1919.

Mr. James Simpson,
Banff, Alberta.

Dear Sir:

Many thanks for your letter of May 28 giving me the exact data for the last Grizzly skull sent by you. In case you get hold of any others during the remainder of the year, I shall be greatly obliged if you will send them in as before.

Very truly yours,

CHM/MG

June 5, 1919.

Mr. W. I. Thayer,
San Rafael, Calif.

Dear Mr. Thayer:

I have sent my 1918 certificate (which you kindly sent me), together with affidavit that the car has not been operated in 1919, to the Motor Vehicle Dept. of Sacramento, with payment for three-quarters of current year, and have requested them to send the necessary certificate to me in your care. I shall be obliged if you will kindly attach same to the car in the usual way.

As usual, we are somewhat delayed in getting off, and probably will not reach California before the 15th, or possibly a little later.

We have been having a severe hot spell for the past week, thermometer passing above 90° for several days, with high humidity. The humidity in my office this morning was 97, and as the midnight temperature has been about 88 for several days inside the house and office, you can readily imagine that we are not anxious to stay any longer than absolutely necessary.

With kindest regards to Mrs. Thayer and you all,

Very truly yours,

CHM/MG

June 5, 1919.

Dr. Wm. H. Dall,
Smithsonian Institution,
Washington, D. C.

Dear Doctor Dall:

In response to your request of May 29, I am sending you my copy of Gronovius, comprising the three fasciculi, plates, and index of his Zoophylacium, 1763-1781.

I am not prepared to present the book to the Library, but you are welcome to keep it until my return in the fall or winter.

It is one of the rare volumes in my Zoological Library, and as you will see, the first fasciculus, 1763, contains a considerable amount of matter on the Quadrupeds, Amphibia, and Pisces, the latter with more than 100 pages of text and 14 plates, and also a table of the classification of Fishes by orders and genera (pp.27-28). The Whales are here included under Fishes (29-30).

Fasciculus 2, 1764, consists of an elaborate synopsis of Insects, accompanied by four handsome plates, one of which however relates to Crustacea.

The third fasciculus, 1781, is the one, I take it, in which you are personally interested, as it comprises the Vermes, Mollusca, Testacea, and Zoophyta, with two plates of shells and one of corals. Unfortunately, there are several errors of binding, one of which is that the elaborate

W.H.D.--2.

index of 19 pages is bound in front of the plates of shells.

This copy has been consulted by a number of naturalists, including Theodore Gill, D. S. Jordan, Stejneger, Theodore Palmer, Miss Rathbun, Stiles, Walter Fisher, and others.

Very truly yours,

C. Hart Merriam

CHM/MG

June 5, 1919.

I shall be obliged if you will kindly change the summer address of [magazine] from 1919 16th St., Washington, D. C., to Lagunitas, Marin County, California, returning to the old address at the end of the current year.

Very truly yours,

C. HART MERRIAM

Per

Rod & Gun in Canada
Boonville Herald
Game Breeder
Am. Forestry Magazine
Journal Washington Acad. Science
Outers Recreation Magazine
Outing
Motor
Literary Digest
Outlook
Dearborn Independent
Science
American Motorist

June 6, 1919.

Col. H. S. Graves,
Chief, Forest Service,
Dept. of Agriculture,
Washington, D. C.

Dear Colonel Graves:

Very many thanks for your letter of May 31 transmitting a mimeographed copy of a paper entitled 'Our National Elk Herds.' This appears to be a largely amplified edition of a paper you wrote on the same subject several years ago, and I hope you will publish it in permanent form.

I have read it with very great interest, and am much impressed both by the wealth of information it contains and by the good sense of your recommendations.

Very truly yours,

CHM/MG

June 7, 1919.

Mr. Pompeo Martinelli,
Lagunitas, Calif.

Dear Mr. Martinelli:

Our daughter Dorothy and her two babies have only just left, so that we shall be a little late in getting off, and I may have to stay another week to go before the Congressional Appropriations Committee to get a small appropriation for the Government Geographic Board. Hence, we may not be able to reach California before June 20, or possibly a day or two later, which we very much regret. However, we will see you soon.

Very truly yours,

CHM/MG

June 7, 1919.

Dear Arch:

This is merely a line to say that as usual delays have occurred at the last moment. Dorothy and her babies remained with us until night before last, being here during all the fearfully hot humid spell, during which the thermometer exceeded 90° several afternoons, and the humidity reached 97° in my office. In my office also the thermometer stood at 88° at least two nights at 10 o'clock, and probably was the same at midnight.

Owing to the behindhand state of appropriations, the Government Geographic Board, of which I am chairman, has no money for printing. I have secured an estimate and may have to go before the House Committee on Appropriations next week. This and packing will keep us later than expected, and we are thinking of going via Glacier National Park, which none of us have seen. In this case it will be after June 20 before we can show up at Lagunitas, and maybe even later than that, though we hope not.

As ever yours,

CHM/MG

Mr. Arch Gilbert,
411 Mills Building,
San Francisco, Calif.

June 9, 1919.

Dr. W. Barclay Stephens,
1250 Bay St.,
Alameda, Calif.

Dear Doctor Stephens:

As you will note from the date of this letter, we are still detained in Washington, and are likely to stay for another week, which means that we probably cannot get away before Monday the 16th, and possibly not on that day.

My special object in writing you is this: Several years ago you spoke of a desire, which we all shared, to visit Glacier National Park. There is so much for me to do in the field in California that it seems doubtful if I will ever be able to make a special trip to Glacier Park. We have therefore about made up our kinds to stop there for four or five days on our way to California, hoping to reach Glacier Park Hotel on or about June 20. In the hope that there may be just a possibility that an important part of the Stephens family might join us there, I am letting you know our plans at the earliest moment.

If you can go, please wire me on receipt of this letter and I will wire you more definitely as to our plans.

With love to you all, in which Mrs. M. and Zenaida join,

As ever yours,

CHM/MG

June 9, 1919.

Mr. Oscar T. Landry,
Bella Coola, B. C.

Dear Sir:

Your letter of May 28 arrived this morning, and I am glad to know that you are shipping the Biological Survey another adult male Grizzly.

I am sorry that the two skulls mentioned in your previous letter have been sold. I shall be glad to purchase all the Grizzly skulls you are able to secure during the present year. Each skull should be carefully labeled, and they should be shipped to the Biological Survey, U.S. Dept. of Agriculture, Washington, D. C., as heretofore.

I expect to go to California in about a week, after which my summer address will be as usual, Lagunitas, Marin County, Calif. But all skulls received at the Biological Survey will be properly attended to until my return.

Very truly yours,

CHM/MG

June 9, 1919.

Dear Bailey:

It seems that I switched you off on a blind trail. A letter just received from the man at Glacier Park who said that he had caught an Aplodontia "here" corrects the statement by saying that the specimen came from the State of Washington, east of Seattle. Therefore, kindly make an effort to forget that Aplodontia has been reported from Glacier Park.

Very truly yours,

C. Hart Merriam

Mr. Vernon Bailey,
U.S. Biological Survey,
Washington, D. C.

June 9, 1919.

My dear Mrs. Gould:

Since we were speaking the other day of the cost of the summer excursion, round-trip, to California, my daughter Zenaida has learned from the Railroad Office that a round-trip ticket from Washington to San Francisco, good until September 30, costs (including war taxes) $141.54. A lower berth on Pullman costs $18 each way. The cost of meals each way may vary from $12 to $15. The trip takes about 4 or 4½ days.

If you or the Judge would like to talk over California at any time before we go, I am at your service.

With best wishes to you both,

Very truly yours,

CHM/MG

Mrs. Ashley M. Gould,
1931 16th St.,
Washington, D. C.

June 9, 1919.

Mr. Robert S. Yard,
Chief, Educational Section,
National Park Service,
Washington, D. C.

Dear Mr. Yard:

In a few days I expect to set out with my family for our usual summer work in California, and am expecting to stop for a few days at Glacier National Park--which strange to say I have never visited.

I have your last year's leaflet relating to Glacier Park, and also a recent railroad document. If you have published anything later, I should be very glad if I may have a copy.

Very truly yours,

CHM/MG

P.S. You may perhaps be interested to know that while I have not been in Glacier Park, I have done field work in most of the other National Parks, and in many cases long before they were made National Parks. For instance, I did field work in various parts of what is now Yellowstone Park 47 years ago; in Yosemite, 30 years ago; in Mt. Ranier, Crater Lake, and Mt. Olympus National Parks 20 odd years ago; and in Sequoia National Park at different dates.

June 11, 1919.

Dear Mr. Mooney:

Many thanks for yours of yesterday enclosing a copy of your map of the Plains Tribes, which I asked for sometime ago.

Am very glad to have this map, but I am sorry to learn that you are not in good health.

With best wishes,

Very truly yours,

Mr. James Mooney,
Bureau of Ethnology,
Smithsonian Institution,
Washington, D. C.

June 13, 1919.

Col. H. C. Rizer,
U.S. Geological Survey,
Washington, D. C.

Dear Colonel Rizer:

Thanks for List 135 of new publications just received. I shall be greatly obliged if you will kindly send me for official use two copies each of the following map sheets mentioned therein:

California Quadrangles

Chowchilla

Collinsville

Mount Whitney

New Almaden

Suisun

Nevada-California Quadrangle

Goodsprings

Very truly yours,

CHM/MG

June 14, 1919.

Mr. W. I. Adams, Accountant
Smithsonian Institution,
Washington, D. C.

Dear Mr. Adams:

I am planning to start for California on or about the 18th inst., and shall be greatly obliged if you will kindly advance the usual $500 from the Harriman fund for field expenses.

Please send salary checks for month of June as follows:

Stella R. Clemence, 167 Harrison St., Providence, R.I.

Frances Mulheron, 1823 16th St., Washington, D. C.,
C/o Mrs. Thomas Meyers.

Manie B. Gandy, Milano, R.F.D. 1, Texas.

C. Hart Merriam, Lagunitas, Marin County, Calif.

Miss Mulheron's term of service expires this month, so that there will be no further payments until further notice.

I expect to be engaged in field work in the Pacific Coast region until the end of the year, and shall be obliged if you will pay the usual office rent bill at the Northumberland from month to month during my absence.

Very truly yours,

C. Hart Merriam

CHM/MG

June 14, 1919.

Mrs. H. K. Henry,
Holy Cross Academy,
Washington, D. C.

Dear Mrs. Henry:

Since you have not been able to come here for some time, and as I am leaving for California in a few days, I should be obliged if you will kindly return the key to my office in the enclosed envelope.

Very truly yours,

C. Hart Merriam

CHM/MG

Key rec'd

June 16, 1919.

Mr. Wm. Redmond Cross, Treasurer,
33 Pine Street,
New York City.

Dear Sir:

Enclosed herewith is $1, for which please send me at my address 1919 16th St., Washington, D. C., photograph of the late Captain F. C. Selous.

Very truly yours,

C. HART MERRIAM

Per

Photo rec'd

June 16, 1919.

Miss Agnes E. Oliver,
262 Stanyan St.,
San Francisco, Calif.

Dear Miss Oliver:

Your letter of June 9 finds me still in Washington. We have been delayed in getting away, but expect to reach our summer home at Lagunitas in Marin County before the end of the present month.

It is impossible for me to say now just when I will be able to call on you, but it will give me pleasure to do so as early as practicable after reaching California, and I will communicate with you later by letter or phone. Shall be glad to meet your friend Mr. Chas. B. Turrill.

Very truly yours,

C. Hart Merriam

CHM/MG

June 16, 1919.

Rev. Charles Wilson Baker,
The Rectory,
Orelana, Calif.

My dear Doctor Baker:

Your letter inquiring about Klamath River Indians has reached me here in Washington just as I am packing up to return to California.

Both my daughter and myself remember you very well and are glad to hear from you, and hope to see you again during the present year.

Replying to your question as to published data on California Indians, would say that the literature on this subject is very voluminous but widely scattered. The only book known to me treating of the Indians of the entire state is a large quarto work by Stephen Powers, entitled 'Tribes of California', 1877, published by the Government as Vol. 3 of a series of volumes of 'Contributions to North American Ethnology.' It has been out of print for many years, but may be picked up from time to time in second-hand book sales. There are also a number of publications on the myths of California tribes. Two of these are in book form; most of the others are scattered through the volumes of the American Anthropologist and the Journal of American Folk-Lore. Of the two books in question, one is

C.W.B.--2.

entitled 'Creation Myths of Primitive America' by Jeremiah Curtin, 1903; the other, 'The Dawn of the World, Myths and weird tales told by the Mewan Indians of California,' by C. Hart Merriam, 1910.

Besides these, there is a booklet which I think you will find of great interest, relating to the Indians of Klamath River. It was published in Eureka in 1916 by an Indian woman, Mrs. Lucy Thompson, and bears the misleading title 'To the American Indian'--the title giving no hint of the fact that the book relates almost exclusively to the Indians of Lower Klamath River. Mrs. Thompson has copies of this book for sale, and her address is 1557 Myrtle Ave., Eureka, California.

One of the best general books on North American Indians is 'The Story of the Indian' by George Bird Grinnell. It is a popular inexpensive work by a careful and sympathetic student of Indians, and gives a better picture of Indian life and character than any other book with which I am familiar.

I am taking my family west this year by way of Glacier National Park. We expect to reach our home at Lagunitas by the end of the month, and I shall be glad to hear from you at any time.

With best wishes,

Very truly yours,

CHM/MG

P.S. By this mail I am sending you an article on 'The Indian Population of California', in which you may find something of interest.

Telegram

Washington, D. C., June 18, 9

Dr. W. B. Stephens

1250 Bay Street, Alameda, California.

GREAT NORTHERN TO SPOKANE. SPOKANE PORTLAND AND SEATTLE RAILWAY TO PORTLAND. SOUTHERN PACIFIC TO SAN FRANCISCO.

C. HART MERRIAM

1919 Sixteenth Street.

June 22, 1919.

Mr. W. 1. Adams, Accountant
Smithsonian Institution,
Washington, D. C.

Dear Mr. Adams:

Herewith I enclose expense account from June 1 to 19, including two round-trip nine-month tickets from Washington to San Francisco, amounting in all to $410.87, which I shall be greatly obliged if you can pay before I leave for California.

I will submit another account for the remainder of June after reaching California.

Appreciating your courtesy in the matter,

Very truly yours,

C. Hart Merriam

CHM/MG

C. Hart Merriam

1919 16th Street

		Subvoucher ~~XX~~ xx	
1919			
June			
10	Scott & O'Shaughnessy, Books	1	13 35
16	Stamped envelopes (.79), Pencils (20)		99
	Electric current (to may 25)	2	1 00
19	1 Round trip 9 mo.ticket, Washington-San Francisco, via Great Northern RR 175.90		
	War tax on ticket 14.07		
	Sleeper, Washington to Belton, Montana (including tax) 14.58		
	$204.55		204 55
	1 Round trip direct, Washington-San Francisco (for asst. Miss Gandy)--tax incl. 172.08		
	Sleeper, Washington to San Francisco 18.90		
	$190.98		190 98
			410 87

------Four Hundred Ten---------- --Eighty-seven--

410.87

C. Hart Merriam

June 20, 1919.

Dr. R. M. Anderson,
Geological Survey,
Ottawa, Canada.

Dear Doctor Anderson:

I owe you an apology for delay in acknowledging your letter which came a little over a month ago. I have delayed replying in the hope of being able to make some comparisons of Polar Bears from different parts of the Arctic, but owing to the present (chaotic) condition of things in the National Museum, due to the recent occupation of most of the Museum by War Insurance workers, it has not been practicable to readjust and rearrange the collections, and after spending some time there today I have given up the hope of doing any technical work on specimens until my return from California.

Several years ago I examined the Polar Bear skulls in the National Museum and Biological Survey Collections without finding any evidence to back up the claims of Knottnerus-Meyer for his new species and subspecies. And I quite agree with your view that theoretically there is little probability of a large animal of circumpolar range splitting up in the manner claimed. Next winter I shall hope to study the much larger series of skulls now available, including the fine lot from Greenland in the American Museum at New York. On returning from this season's field work I hope to go over again the series of skulls of Arctic Grizzlies you so kindly loaned

me, in order to get a set of fresh impressions before returning the specimens to your Museum.

Thanking you for your continued courtesy in the matter, and regretting that I am not able at this time to answer your inquiries more satisfactorily,

Very truly yours,

C. Hart Merriam

CHM/MG

June 20, 1919.

Capt. A. B. Conover,
Telegraph Creek, B. C.

Dear Sir:

Your letter of the 4th inst. came several days ago, and today three Grizzly skulls shipped by you arrived. One is evidently the skull you shipped on May 8, which had not arrived when I wrote you last. I am very glad to have the two fine large skulls (one extra large and flat), particularly since one of them came from so far up the Stikine.

I am crediting your account $10 for the young skull, and $23 and $25, respectively, for the two others, making in all $58, for which a check will be sent early in July.

A few shipping tags are enclosed herewith.

I am now on the point of leaving for California, where my address until late in the fall will be Lagunitas, Marin County, Calif., as usual. Skulls received at the Biological Survey during my absence will be properly cared for until my return.

Very truly yours,

C. Hart Merriam

CHM/MG

June 20, 1919.

Mr. Bernard Heins,
Snettisham, Alaska.

Dear Sir:

Your letter of May 18 came sometime ago, but the 5 Bear skulls mentioned have only just arrived. Four of them, including the two adult males, come under the general heading of Black Bears, although some of them may have been brown in color. The fifth skull is that of a young Grizzly (With the condyles on the back of the skull sawed off), for which I have credited your account $6. One of the Black Bear skulls is of considerable interest, for which reason I am allowing you $5, an unusual price. I have credited $4 for the other male, $3 for the adult female, and $1.50 for the young female, making in all $19.50, a check for which will be sent you the first week in July.

Very truly yours,

CHM/MG

C. Hart Merriam

June 20, 1919.

Mackay & Dippie,
Calgary, Alberta.

Dear Sirs:

The two Bear skulls shipped by you on April 28 finally arrived, but I regret to say that they are not of much account. One is a Black Bear, valued at $2; the other the remains of a female Grizzly with both zygomatic arches gone and the basal part of the skull posteriorly entirely chopped away, so that the $4 I am allowing for it is really more than it is worth. A check for $6 in payment of the two skulls will be sent you the first week in July.

Very truly yours,

C. Hart Merriam

CHM/MG

June 20, 1919.

Mr. H. P. Stanford,
Kalispell, Montana.

Dear Sir:

Very many thanks for your kindness and trouble in sending the Grizzly skull from Tobacco Plains. It has just arrived, and I am much interested to add it to our collection. A check of $20 in payment will be sent you from my account in the Smithsonian about the 1st of July.

If you get hold of any other Grizzlies, I shall be glad of an opportunity to purchase them.

Very truly yours,

C. Hart Merriam

CHM/MG

June 20, 1919.

Dear Mr. Hollister:

Replying to your request for the membership of the several Committees of the American Society of Mammalogists, I take pleasure in enclosing the accompanying list.

Very truly yours,

Mr. Ned Hollister,
National Zoological Park,
Washington, D. C.

AMERICAN SOCIETY OF MAMMALOGISTS
Committees for 1919

PUBLICATION

Chairman: N. Hollister
Other Members: Exofficio: Corresponding Secretary (H.H.T. Jackson)
Treasurer (W. P. Taylor)
At large: Gerit S. Miller, E. A. Preble

LIFE HISTORIES OF MAMMALS

Chairman: Dr. C. C. Adams
Other members: (To be added by Chairman)

HABITS OF GAME ANIMALS

Chairman: Charles Sheldon
Other members: George Bird Grinnell (others to be added by Chairman)

ANATOMY AND PHYLOGENY

Chairman: Dr. W. K. Gregory
Other members: Dr. J. C. Merriam, Dr. H. H. Donaldson Alexander Wetmore, Hermann von W. Schulte, Dr. J. W. Gidley

BIBLIOGRAPHY

Chairman: Dr. T. S. Palmer
Other members: W. H. Osgood, H. H. T. Jackson

June 20, 1919.

Dear Arch:

At last we have purchased our tickets for San Francisco via the Great Northern. Dr. Stephens is to meet us in Glacier Park on the 25th, and we expect to stay there four days (at all events not more than five), which should bring us to San Francisco on July 1 or 2.

With love from us all,

As ever,

C. Hart Merriam -

Mr. Arch Gilbert,
411 Mills Building,
San Francisco, Calif.

June 20, 1919.

Postmaster,
Lagunitas, Calif.

Dear Sir:

I shall be obliged if you will kindly hold all mail arriving at Lagunitas postoffice addressed to me or any of my family, as I am leaving Washington immediately and expect to reach Lagunitas about the end of the month.

Respectfully,

CHM/MG

C. Hart Merriam -

June 20, 1919.

Dear Mr. Martinelli:

After numerous annoying delays we have finally purchased our tickets and are setting out for California. We are going to stop a few days at Glacier National Park in northwestern Montana, and therefore may not reach Lagunitas before the end of June.

It has been very hot here for some time, and we shall be mighty glad to see Lagunitas again.

With kindest regards to you all,

Very truly yours,

C. Hart Merriam -

CHM/MG

Mr. Pompeo Martinelli,
Lagunitas,
Calif.

June 20, 1919.

Mr. W. I. Thayer,
San Rafael, Calif.

Dear Mr. Thayer:

At last we have bought our tickets and are about to set sail for the west coast. We are going to stop a few days at Glacier National Park, and therefore may not reach San Rafael until July 1. Anyhow, we will be there pretty soon, and all of us will be mighty glad to breathe the good air of Marin County again.

With regards to you all,

Very truly yours,

CHM/MG C. Hart Merriam -

Our little Oakland-38 has just run 13000 mile mark + so holding up letter two 9 wpktd -

June 21, 1919.

Dear Miss Mulheron:

You appear to have been kidnapped without letting any of us know the exact hour and place, and have evidently taken the office key with you. I shall be obliged if, on your return to the city, you will kindly deliver the key to Mrs. Marcus Baker, 1905 16th St. (our next-door neighbor).

Regretting that we were unable to say goodbye, and hoping that you will have a very pleasant and healthful summer,

Very truly yours,

CHM/MG

Miss Frances Mulheron,
Northumberland,
Washington, D. C.

June 21, 1919.

Mr. H. Moses,
Juneau, Alaska.

Dear Sir:

Your letter of May 20 came duly, and the three Bear skulls mentioned therein from Admiralty Island have now arrived. For them I have credited your account $4 for the cub, $8 for the female, and $16 for the adult male. The latter would have been worth more had the basi-occipital region not been so badly damaged. A check of $28 in payment for these will be sent you early in July.

The shipment you mention as sent "about 2½ months ago" is probably the one mentioned in my last letter, which seems to have crossed yours en route.

The matter of permits for the shipment of skulls of Grizzly and Big Brown Bears from Alaska I am taking up with Mr. Nelson, Chief of the Biological Survey. Heretofore shipments to the Survey have been made from various parts of Alaska without any call for permits.

Very truly yours,

P.S. Some labels are enclosed herewith.

June 21, 1919.

Mr. E. W. Nelson, Chief
U.S. Biological Survey,
Washington, D. C.

Dear Mr. Nelson:

A letter recently received from H. Moses of Juneau, Alaska, states that he has some skulls of Grizzly Bears ready to ship to the Biological Survey, but has no permit. He says that it has been claimed that Grizzly Bears are Big Brown Bears, a most preposterous proposition, as you of course are well aware.

For years past and down to the present moment, we have been receiving skulls of Grizzly Bears, Big Brown Bears, and Black Bears from various parts of Alaska and British Columbia, as you of course know, without any question as to permit. As all such specimens are addressed to the U.S. Biological Survey, it will be clear that there must be some new-fangled regulation requiring the Survey or its agent to obtain a permit for shipping specimens to itself.

Very truly yours,

CHM/MG

June 21, 1919.

Dear Doctor Bade:

This is merely a belated acknowledgment of your kindness in attending to my separates of the Gilbert article. They came all right, with the frontispiece attached, and have been paid for. The bill was not exhorbitant. I am very much obliged for your courtesy in the matter.

We are starting tomorrow for California via Glacier National Park, and expect to arrive in Lagunitas early in July. We shall hope to see you and Mrs. Bade at Lagunitas sometime during the summer.

With best wishes,

Very truly yours,

Dr. William F. Bade,
2616 College Ave.
Berkeley, Calif.

June 21, 1919.

Dr. Chas. C. Adams,
College of Forestry,
Syracuse, N. Y.

Dear Doctor Adams:

Please pardon my long delay in replying to your letter about the American Mammalogists Society's Committee on Life Histories and about the photograph.

First, as to the committee: I have no suggestions to offer as to the work that would naturally fall to that committee, more than is indicated by the name itself. Personally, I do not see how much cooperative work of this kind can be done by any committee. For this reason I was opposed to several of the committees which were insisted upon by other members of the Council.

Now, as to the portrait: I dug up the photo I spoke to you about, taken in 1916, and am sending it to you under separate cover, along with a full-face view which I had taken last month, and which would be good if the photographer had not smoothed out all the wrinkles--which I particularly requested him not to do. If either will answer your purpose, I shall be glad. The small one could be easily enlarged by any of your local photographers.

Tomorrow I am starting with my family for California, where I expect to be engaged in field work until late in the fall. My address for the remainder of the season will be Lagunitas, Marin County, Calif.

With best wishes to you for a successful season,

Very truly yours,

June 21, 1919.

Dear Mr. Hollister:

Herewith I am enclosing the manuscripts I promised for our forthcoming 'Journal of Mammalogy', and shall be obliged if you will have 50 separates each struck off at my expense. The titles of the accompanying articles are: 'Criteria for the Recognition of Species and Genera', 'Why Should Every Specimen Be Named', and 'Is the Jaguar Entitled to a Place in the California Fauna.'

In case these articles prove too heavy a burden for the first number, you might withhold the Jaguar article until later. I may secure additional material for it from Indians whom I expect to interview during the present season.

I had originally intended to send you some notes on habits of mammals, but they will keep until a subsequent number.

The pressure of work during the past ten days has been so great that I was unable to see you in person, as I had expected to do.

With kindest regards to Mrs. Hollister and yourself,

Very truly yours,

E. H. Hollister

Mr. N. Hollister,
National Zoological Park,
Washington, D. C.

CRITERIA FOR THE RECOGNITION OF SPECIES AND GENERA

By C. Hart Merriam

In systematic work among animals and plants one is continually confronted by the theoretical question: what shall constitute the grounds for the segregation of forms into subspecies, species, subgenera, genera, and higher groups; and by the practical question of drawing dividing lines between the groups recognized. And in examining series of closely related species from different localities, one is often confronted by specimens that differ from the previously known forms, so that it becomes necessary to ascertain whether the observed peculiarities are genuine characters or merely individual variations. If they are exhibited by several specimens and it is known that these specimens came from the same area, the inference is that they represent a form worthy of recognition by name. And if the differences are comparatively slight--not of sufficient importance to be accorded full specific rank--it is customary to assume the existence of intergrades and call the form a geographic race or subspecies.

Dividing lines are now drawn much finer than formerly, and in many cases it is difficult to make up one's mind whether to treat a particular form as a species or a subspecies. When this has been decided, the result is usually published and the matter dismissed. But the next time the author has

occasion to discuss the group, he is likely to find that his viewpoint has changed, or that additional specimens give the case a different aspect, so that the status of the form as previously published requires readjustment. The author himself may make the change, but if not, some other writer may be counted on to do it for him. In other words, irrespective of the stability or worth of the form, its rank is subject to change. This may be due to information afforded by additional material, or to an altered point of view on the part of the author--for we must remember that after all we ourselves are the scales on which zoological characters are weighed, and that unhappily we have no 'Bureau of Standards' to adjust the balances of our judgment.

For guidance in deciding whether a form shall be treated as a full species or a subspecies, two diametrically opposite methods have been advocated--one based on the presence or absence of intergrades, the other on the degree of differentiation of the form in question. While from the theoretical standpoint these methods are as far apart as possible, in practice they draw much nearer together. For in the great majority of cases of alleged intergradation the intergradation is assumed rather than proved, so that after all the student is influenced, albeit unconsciously, by the quantity of difference--this being in reality the determining factor in shaping his decision as to whether or not intergradation exists.

But in studying animals and plants, what difference does it make, (a) whether the worker has before him actual intergrades, or (b) whether the relationship between forms is so close that he feels justified in assuming intergradation, or (c) whether in fact at the present moment of the world's history intergradation does or does not exist? For is it not clear that in the course of evolution, intergrades, if not now present, must have existed in the past, so that their remains are likely to turn up at any moment? And is it not equally clear that if we are to destroy species and genera because of the presence of intergrades, it is only a matter of time before the discovery of living forms or the accumulation of paleontological evidence will lead to the abolition of a large proportion of our species and genera?

To my mind, the criterion of intergradation is one of the most pernicious that has ever been introduced into the systematic study of animals and plants and one necessarily productive of an ever-changing nomenclature. And furthermore, it has often resulted in bringing together forms between which intergradation has not only not been proved, but which in many cases never existed--the forms in question having arisen from a common ancestry in the distant past, rather than from one another under existing conditions. And even in the case of forms presumably derived from one another under existing conditions, what difference does it make whether the specimens at hand prove intergradation, or whether the closeness of their interrelationship implies that one is an offshoot of the other? Is not the measure

of relationship of more consequence than the accident of survival or non-survival of intergrades?

In practice, neither the criterion of intergradation nor that of degree of divergence can claim immunity from the mistakes that come from the study of inadequate material, nor from those due to the idiosyncrasies of the personal equation, for until the arrival of the biological millennium personal opinion is likely to govern the existence or non-existence of intergrades and to stand in the way of agreement as to the measure of difference necessary to the recognition of species and genera.

In the case of errors resulting from inadequate material --the hovering demon of the systematic worker-- no prophylactic treatment has yet been discovered, though experience and judgment count for much in lessening the frequency and severity of incorrect conclusions.

The history of the progress of ornithology and mammalogy in America proves that by the criterion of intergradation many forms have been described as subspecies that later proved to be either independent species or offshoots of species other than those to which they were originally referred, showing that it is the practice of naturalists to ASSUME intergradation rather than prove it. The truth of this may be demonstrated by an examination of the published records of specimens examined, for while actual intergrades are often at hand, the record shows that in the great majority of cases the author did not see any specimens from intermediate localities--the only localities from which intergrades could possibly have come.

W. H. Osgood, in his monographic Revision of the Mice of the American genus Peromyscus, had before him the unparalleled collections of the U.S. Biological Survey, supplemented by those of various museums and individuals, amounting in all to upwards of 27 thousand specimens. In studying this astounding wealth of material, covering practically all parts of the North American continent, he naturally found a large number of intergrades, in connection with which circumstance he says: "Until recent years continuous and perfect intergradation was demonstrable only in relatively few cases. And even now, although proved beyond doubt in group after group, in many cases it is merely taken for granted." (N. Am. Fauna No. 28, p. 17, April 1909.)

More than 20 years ago, after serving for a number of years as a member of the A.O.U. Committee on Nomenclature and Classification of North American Birds, I was so impressed by the inconsistencies, shiftings of rank, and illogical conclusions necessitated by the intergradation rule that I published in Science the following protest and suggestion:

"In practice it has been found that only in a small percentage of cases does an author have at his command a sufficiently large series of specimens, from a sufficient number of well-selected localities, to enable him to say positively that related forms do or do not intergrade. The result of this obvious embarrassment is that authors usually exercise their individual judgment as to the probable existence or non-existence of intergradation, thus introducing the personal equation it was hoped to avoid. . . . It would seem therefore . . . that it would serve a more useful purpose if the terms species and subspecies were so used as to indicate degree of difference, rather than the author's opinion as to the existence or non-existence of intergrades. . . . In my judgment, forms which differ only slightly should rank as subspecies even if known not to intergrade, while forms which differ in definite, constant and easily recognized characters should rank as species even if known to intergrade."--Science, NS, V, pp. 753-758, May 14, 1897.

If the absence of intergrades in the hands of the student is the rule rather than the exception when dealing with mainland forms of presumably continuous distribution, what shall we say of closely related insular forms where the existence of intergrades is an obvious physical impossibility? And yet we all know that it is common practice--a practice in which I fully concur--to treat such forms as subspecies. Does not this demonstrate the absurdity of the intergradation rule? On the other hand, by adopting the criterion of degree of divergence, the imagination is not overtaxed, erroneous references of subspecies to species from which they were not derived are rendered harmless, and the conclusions arrived at--usually the same as by the intergrade

rule--may be stated without qualms of conscience.

To certain devotees of this rule, the discovery of intermediate forms seems to produce a psychologic shock, upsetting the judgment to such a degree that forms obviously entitled to recognition as full species are immediately degraded to the rank of subspecies.

The same is true of genera, for on the discovery of intermediate species, certain students feel impelled to bring together, under a single generic name, the members of two completely differentiated and easily recognizable genera.

And it may be added parenthetically that the same distorted point of view crops out here and there in the remote field of anthropology, some authors of distinction bringing together in a single linguistic family two or more strongly marked and perfectly distinct families because of the discovery (real or imagined) of an exceedingly remote ancestral relationship!

In these days of the universal acceptance of evolution, is it not hard to reconcile such reductions of groups with the facts that must be apparent to every one, for if species and genera and linguistic families are to be set aside because of the discovery of intermediate forms, does it not follow that sooner or later our classification is doomed to destruction, chaos taking the place of system?

WHY SHOULD EVERY SPECIMEN BE NAMED?

By C. Hart Merriam

The desire on the part of museum curators and others to identify and label the specimens that come into their possession is natural and commendable, but like many other good things may be carried too far.

In the course of my personal experience--and doubtless the same is true of others--I have been urged by professional naturalists to name specimens which to my mind were unidentifiable. A name was demanded to put on the label, and the mere fact that the specimen could not be satisfactorily identified was set aside as of minor consequence. The cry was, "What are you going to call it? Give it a name. What name shall we write on the label?" And I have known naturalists of reputation, in revising groups, to write names on the labels of many specimens that could not be referred with certainty to any species. To my mind this is bad science, bad example, and bad morals.

Specimens of mammals and birds are subject to several conditions and vicissitudes, any one of which may render identification doubtful if not positively

erroneous. Among these may be mentioned immaturity, poor or imperfect condition, worn pelage or plumage, intermediate position between two or more described forms, or--most distressing of all--peculiarities exhibited by the single specimen from a remote locality--a specimen which, until others are received, cannot be satisfactorily disposed of, either by referring it to an unknown geographic race (subspecies) or by regarding it as a case of individual or fortuitous variation, thus leaving the author's best judgment enshrouded in doubt.

The pernicious practice--one might say mania--of naming every specimen is a stumbling block in the progress of science and is particularly unfortunate when done by the revisor of a group, whose authority is accepted by students. For students naturally adopt as final the determinations they find in the hand-writing of the expert, regarding specimens so labeled as typical of the species or subspecies whose names they bear. But as a matter of fact many of the specimens so labeled are not only not typical, but are either unidentifiable, or so exactly intermediate between the species in question and some other, that the name of the other would be equally applicable.

In this connection, a recent protest by P. A. Taverner of the Geological Survey of Canada is worth repeating. He says: "The truth is, we cannot with absolute certainty identify every specimen we study. Why then deceive ourselves and mislead others by making a bluff at doing the impossible? Why not own up honestly and admit that we cannot name such material? We may state that we think it is so and so and where necessary give reasons for the conclusion, but to pass as fact what is only opinion is not the spirit of modern science." (The Auk, Vol. 36, No. 2, p. 317, April 1919.)

Lagunitas, Calif.

July 5, 1919

Mr W. I. Adams, Accountant,
Smithsonian Institution,
Washington, D.C.

Dear Mr Adams:

Herewith I am enclosing my expense account from June 21 to July 5 (amounting to $144.96), along with a batch of other vouchers as per accompanying list, which I shall be obliged if you will kindly pay from the Harriman fund.

Had a fine trip in Glacier Nat. Park. Saw a lot of Mountain Goats and other animals and arranged to get some Grizzly skulls. Also, found the forests on the twosides of the Continental Divide composed of wholly different species of trees.

Very truly yours,

C. Hart Merriam

Accompanying vouchers

A. Melden	5.25
Z. Merriam . . .	23.25
J.W.Scollick . .	4.00
A.B. Conover . .	58.00
B. Heins	19.50
H.F.Stanford . .	20.00
Mackay & Dippie.	6.00
H. Moses	28.00

C. Hart Merriam

Lagunitas, Marin Co, Calif.

Expense Account June 21 to July 5, 1919

June 21	Charwoman for cleaning office(Northumberland Apt.)	1	4 00
	Janitor Service, June,		1 00
	Wild Animals of Glacier Park		
	2 Blank journals @ 1.10	2	1 00
June 22	Baggage out (Washington, D.C.)		2 20
23-25	Meals 3 days en routeto Glacier Park(@ 3.25)		50
	Pullman porters (25 and 50)		9 75
	Hand baggage Chicago		75
26	Glacier Park Hotel, lodging & breakfast		20
	Photo films:6 @ 41 & 8 @ 21		4 00
	Round trip auto-stage & launch to Many Glaciers and Marys Lakes(to Sun Mt. Chalet& back)		4 14
27	Saddle horse June 26 & 27 @ 3.50		14 50
	Photo films: 5 @ 41 & 6 @ 21	3	7 00
28	Many Glaciers Hotel:dinner June26 to bkfst 28incl		3 31
	Dinner & supper en route @ 1.00	4	12 00
29	Belton: Lodging & bkfst		2 00
	Stage, Round trip to Lake McDonald	5	2 00
	Launch, Round trip to head Lake McDonald		1 00
	Dinner & supper @ 1.00		1 50
	Sleeper, Belton to Spokane (2.25+18)		2 00
30	Pullman porter	6	2 43
	Pullman Seat, Spokane-Portland (1.50+12)		25
	Meals en route	7	1 62
	Hand baggage. Portland		3 25
ne 30	Sleeper, Portland, Oregon to Oakland, Calif.	8	20 4 86
ly 1	Meals en route		
2	Pullman porter (2 nights)		3 25
	Baggage, San Francisco		50
	Breakfast & dinner		25
	RR fare, San Francisco to Lagunitas		2 00
	Baggage in, Lagunitas		86
			50
3	Am. Ry. Express: 3 pkgs MSS Washn to Calif.	9	11 90
5	Thayer Garage, San Rafael: Storage of automobile Oct.26,1918 to July 2, 1919, $41; new tube 8.51; battery, oil, gas, and labor $24.89,$74.40. Half	10	37 20
	RR fare Lagunitas - San Francisco & return (Sat.rate)		1 19
	Meals $1.75; Street cars .10		1 85

$ 144.96

Miss Angie Melden

2400 16th St., Washington, D. C.

1919 June 19	To services as Assistant 1½ days	3.50	5 25
			5 25

----------Five---------- --Twenty-five---

5.25

C. Hartt Merriam

Miss Zenaida Merriam

Lagunitas, Marin Co., California.

1919 June 21	To services as Assistant 7½ days	3.50	~~23~~ 26 25
			~~23 25~~ 26.25

----------Twenty-~~three~~ Six---------- --Twenty-five---

23.25

C. Hartt Merriam

J. W. Scollick

U.S. National Museum

1919		
June 30	Cleaning Bear skulls, month of June 1919	
	8 skulls @ 50 cts	4 00
		4 00

----------Four---------- ------no-------

4.00

C. Hart Merriam

Capt. A. B. Conover,

Telegraph Creek, B. C.

1919		
June 19	3 Grizzly Skulls:	
	Old ♂ from Clearwater	25 00
	Old ♂ " Stikine River	23 00
	Yg. ♂ " " "	10 00
		58 00

-------Fifty-eight---------- ---no--------

58.00

C. Hart Merriam.

Bernard Heins,

Snettisham, Alaska.

1919 June 5	1 Skull of 4th yr. ♂ Grizzly, Sumdum	6 00
	4 Skulls of Black Bear, Sumdum:	
	♀ yg. ad.	1 50
	♂ ad.	4 00
	♂ old	5 00
	♀ old	3 00
		19 50

--------Nineteen---------- ----Fifty-----

19.50

C. Hart Merriam

H. P. Stanford,

Kalispell, Montana.

1919 June 13	Skull of ad. ♂ Grizzly, Tobacco Plains, Montana	20 00
		20 00

------Twenty---------- ----no------

20.00

C. Hart Merriam

Mackay & Dippie

Calgary, Alberta.

1919 June 5	1 Skull of ad. ♀ Grizzly from Yukon (damaged)		4 00
	1 " " Black Bear		2 00
			6 00

---------Six---------- -----no-----

6.00

C. Hart Merriam

H. Moses

Juneau, Alaska.

1919 June 5	3 Grizzly Skulls from Admiralty Island:	
	Old ♂ (injured)	16 00
	Ad. ♀	8 00
	Cub	4 00
		28 00

---------Twenty-eight---------- ------no------

28.00

C. Hart Merriam

July 5, 1919.

Dear Doctor Dan:

We all arrived here day before yesterday and were most mighty glad to find our nest among the redwoods and madrones and ferns in fine condition. Besides, it was good to escape the heat. The highest temperature since we came was 72°, and the night air stands at 48°.

Someday you must take your wife to Glacier Park. We put in five days there on the way across. The mountains are the finest in the United States and the lakes charming. We had intended to go horseback over Piegan Pass but the snow up there was 8 to 25 feet deep, so we took in Iceberg Lake as a compromise and rode over deep banks of hard snow just below the glaciers. On the rock walls close by we saw more than a dozen Mountain Goats.

With kind regards and thanks for your attentions,

Very truly yours,

C. Hart Merriam

Dr Daniel L. Borden
Washington, D.C.

July 10, 1919

Dear Miss Clemence:

We have been looking for a letter from you ever since our return from Glacier Park, but it must have gone to France with the rest.

Glacier Park is all its cracked up to be, and more, but one needs a bountiful bank account to stay long.

This year the Railroad Administration sells what they call "All-year tickets" instead of the 9-month ticket of previous years. You had better get one of these, the price of which from Washington to San Francisco is $172.08. The sleeper costs $18.90, so I am enclosing check for $190.98 to cover both.

Let us know when and where you are located in Berkeley as we all are anxious to see you.

Very truly yours,

C. Hart Merriam

Miss Stella Clemence
Providence, R. Id.

July 10, 1919

Dear Miss Gandy:

We arrived from Glacier Park about a week ago and are about settled for the season.

My Nevada trip is off for the present, much to my disappointment, as the man I depended on is away. I am therefore anchored here, or away on short trips only, for awhile and shall be glad to see you as soon as you can come --the sooner the better.

Mrs Merriam and Zenaida join me in the hope that your vacation has done you a lot of good, and that we shall see you at Lagunitas before many days. Am xpecting to hear from you as to the date and train on which you will arrive in San Francisco.

If by any accident Zenaida and I should fail to meet you at the Ferry, take next boat to Sausalito and train to Lagunitas.

Very truly yours,

C. Hart Merriam

Miss Marie Gandy
Milano, Texas
R.F.D. 1.

July 10,1919

Mr A.M.Robertson
Union Square
SanFrancisco, Calif.

Dear Mr Robertson:

We are back at Lagunitas again for the summer,and I shall be obliged if you will kindly order the two following books sent to me here.

Rocky Mountain Flowers, by Clements (& wife),publisht by H.W.Wilson Co. New York.

Fighting for a new World, by Charles W. Dabney(Abingdon Press, N.Y., Chicago, S.F.)

Very truly yours,

C. Hart Merriam

July 10, 1919

James Ridler, Esq.
Glacier Park
Montana

My dear Sir:

When in Glacier Park a short time ago, you asked me to write you about a good book on wild flowers covering the Park region. By far the best book I have seen is a semi-popular treatise, beautifully illustrated in colors, entitled ROCKY MOUNTAIN FLOWERS, by Clements and wife, publisht by the H.W.Wilson Co., New York.

It costs three dollars, but is easily worth the price as it is reliable, authoritative, handsomely illustrated, and easy to use.

Very truly yours,

C. Hart Merriam

July 21, 1919.

Dr. Witmer Stone,
Dos Cabezos, Ariz.

Dear Doctor Stone:

Your welcome letter from the Chiricahuas has just reached us at Lagunitas, and we are mighty glad to know that we can expect a little visit from you and Mrs. Stone the first week in August. I will leave a line for you at the Colonial Annex about the time you are due.

Your stay in the Chiricahuas must have been immensely enjoyable as well as productive of abundant specimens and notes, and also, which is not less important, must have replenished your reservoir of good health so that you will be able to stand the ordeal of office work again for sometime to come.

Mrs. Merriam sends her kindest regards to Mrs. Stone, and is very glad that we are to have you with us so soon. She wishes also to ask the Laws through you if they will not give us the pleasure of a visit from them when they come to the Bay Region.

Have you heard the sad news of Brewster's death. He died on the 11th. Brewster was one of the men who leave a hole that can never be filled. I have known him for 47 years, and in the early spring of 1875 we visited the Bay of Fundy together.

With kindest regards from us all to the Laws-Stone outfit,

As ever yours,

C. H. Merriam

CHM:MG

July 21, 1919.

Mr. Ruthven Deane,
1222 N State St.,
Chicago, Ill.

Dear Deane:

Your card of July 12 from Cambridge announcing Brewster's death has been forwarded to me here, and gives us all a genuine shock. We knew that he was in poor health during the spring and early summer, but did not suppose the trouble was more serious than usually comes with years.

Brewster not only stood among the first in American Ornithology, but possessed personal qualities which endeared him to all of us--especially those who have known him as we have, for the greater part of our lives. You knew him earlier than I, and I have known him for 47 years.

When are you coming to California? You had better head this way before it is too late. Witmer Stone and wife are coming early in August. They are now in the Chiricahua Mountains with the Laws.

With kindest regards to you all, in which Mrs. Merriam joins,

As ever yours,

C. H. Merriam

CHM:MG

July 22, 1919.

Mr. Charles C. Thomas,
Williams & Wilkins Co.,
Baltimore, Md.

Dear Sir:

Your letter of July 11 in regard to the publication of the Journal of Mammalogy has been forwarded to me here in California, and I am reforwarding it to N. Hollister, Superintendent of the National Zoological Park at Washington, who is Editor of the forthcoming Journal.

I am well aware of the high grade work done by your firm, but suspect that Mr. Hollister has already arranged for the printing of the Journal.

Very truly yours,

C. Hart Merriam

CHM:MG

July 22, 1919.

Mr. William Rindsfoos,
Brunson Building,
Columbus, Ohio.

Dear Mr. Rindsfoos:

Thanks for your letter of June 27, which was forwarded from Washington and awaited my arrival in California after a trip to Glacier National Park.

I appreciate your kindness in trying to secure Grizzly skulls for me from Mr. Phillips and others, and hope you will succeed in carrying out your plans for a trip into that region this fall.

If you are able to visit the Frances Lake country next year, I am sure you will obtain much interesting material from that region.

With kind regards,

Very truly yours,

C. Hart Merriam

CHM:MG

July 22, 1919.

Prof. W. T. Hornaday, Director
New York Zoological Park,
New York City.

Dear Professor Hornaday:

Many thanks for your letter of July 5 and the accompanying splendid photographs of your Big Bear from Kobuk River, Alaska.

From the locality, the species ought to be Ursus inmitus; and when the animal arrives at the end of its natural life-journey, I have little doubt that its skull will prove it to be this species.

Are not the short claws a result of the concrete floor on which the Bears are confined, or does he sometimes try to dig against the rock background?

With best wishes,

Very truly yours,

C. Hart Merriam

CHM:MG

July 22, 1919.

Mr. C. S. Sloane, Secretary
U.S. Geographic Board,
Washington, D. C.

Dear Mr. Sloane:

Your letter of the 16th inst. arrived this morning. The name 'Bea Ogwa' means 'Big River' in the Shoshone language.

Since the Board adopted this name for the canyon of Big Horn River near Thermopolis, I have received a letter from an educated missionary, long resident in that region. He is much pleased with the name, stating that the Indians call the river 'Bea Ogwa', and that the application of the name to the canyon is particularly appropriate.

We had an interesting trip out by way of Glacier National Park, and find Lagunitas more attractive than ever. Wish you could pay us a visit here during the summer.

With best wishes,

Very truly yours,

C. Hart Merriam

CHM:MG

July 22, 1919.

J. B. Mortsolf, Esq.,
Supt. Hoopa Valley School,
Hoopa, California.

Dear Sir:

Before leaving Washington a short time ago, I made inquiries concerning an allotment on Trinity River belonging to a full-blood Indian woman named Ellen Clifford, now living at Junction at the mouth of Canyon Creek. The Indian Office referred me to you as the person having the plats and data concerning the allotments on Upper Trinity River.

She has never seen her allotment, but was told by a Government man--either an agent of the Indian Office or a registrar of the Land Office--that her allotment was situated on the South side of Trinity River, about 5 miles below Junction, and just above the Chapman Ranch.

Ellen Clifford is said to be the only survivor of the Hay Fork Indian massacre of 1852, at which time she was a baby. She was found in the chaparral by a white man, and has always lived in white families, but is now so old that she is no longer self-supporting.

I shall be obliged if you will kindly write me at my California address, Lagunitas, Marin County.

Very truly yours,

C. H. Merriam

CHM:MG

July 22, 1919.

Dear Colonel Rizer:

The Survey's List 136 of new publications has been forwarded to me here, and in it are enumerated a bulletin and several map sheets which I shall be greatly obliged if you will kindly send me for official use, as follows:

Bulletin 683. The Anvik-Andreafski Region, Alaska.

California Map Sheets:

Bryson	Little Table Mountain
Fairview	Orestimba Creek
Haystack Mountain	Plainsberg
Ingomar	San Benito
San Luis Ranch	

Kindly have these addressed to me, Lagunitas, Marin County, California.

Very truly yours,

C. H. Merriam

CHM:MG

Col. H. C. Rizer,
U.S. Geological Survey,
Washington, D. C.

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July 22, 1919.

Dr. Arthur A. Allen,
Cornell University,
Ithaca, N.Y.

My dear Doctor Allen:

On reaching my summer home at Lagunitas after a round-about trip through Glacier National Park, I found your letter of June 27 with accompanying photographs awaiting acknowledgment.

I am very glad to have the Nuthatch and also the Meadow Lark, and greatly appreciate your courtesy in sending them with permission to use in case I ever get around to finish my little book on animal coloration.

With best wishes and thanks,

Very truly yours,

C. Hart Merriam

CHM:MG

July 23, 1919.

Mr. Frank T. Griswold,
333 Chestnut St.,
Philadelphia, Pa.

My dear Sir:

Very many thanks for your letter of June 26, forwarded from Washington, which I found on my recent arrival from Glacier National Park.

I am obliged for your offer to let me see the skulls of your two female Grizzlies. I should be very glad to see them on my return to Washington in the fall if you will loan them to me at that time.

Do you know the name and address of the man who killed the large male Grizzly of which you speak? I should like to get in touch with him in the hope of being able to examine the skull.

Very truly yours,

C. Hart Merriam.

CHM:MG

July 23, 1919.

Dr. Charles T. Voorhies,
University,
Tucson, Arizona.

My dear Sir:

From a recent notice of the June meeting of the Western Society of Naturalists, I see that you presented a communication on the 'Food Habits of the Kangaroo Rat in Relation to Range Grasses.' When you publish this paper I shall be greatly obliged if you will kindly send me a copy.

Very truly yours,

C. Hart Merriam.

CHM:MG

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July 23, 1919.

Dr. D. T. MacDougal,
Desert Laboratory,
Tucson, Arizona.

Dear Doctor MacDougal:

In a recent notice of the June meeting of the Western Society of Naturalists, you are reported as presenting a communication entitled 'Growth in Trees as Measured by the Dendrograph." When you have published this, I shall be obliged for a copy, as I am much interested in the subject.

Very truly yours,

CHM:MG

July 23, 1919.

Dear Hollister:

If not too late, I shall be obliged if you will insert the enclosed slip in my Jaguar article just before the last paragraph. In other words, it will follow the end of page 3 and precede page 4 of the manuscript I sent you just before leaving Washington.

Very truly yours,

Mr. N. Hollister,
Supt. National Zoological Park,
Washington, D. C.

Mr. Cabot Coville,

Dear Cabot: July 23, 1919.

Your letter of June 19 from Provo omitted my arrival here after a stop at Glacier National Park in western Montana. Glad you had a little breathing spell on your trip to Provo, but sorry you did not have more outdoor work while at the ranch.

Replying to your automobile questions: Our Oakland is reposing quietly in our garage at Washington. The car we have here is the Chevrolet big-6, which carried my family from Washington to California in 1913 and again in 1914, and is still transacting business rather actively.

Harry Nelson is supposed to be in California, but we have not yet seen him. He was booked for the Presidio for a month or so, after which he was to go to Berkeley. We are expecting to hear from him.

The most remarkable feature of your letter is that you do not in any way so much as allude to the subject of Indians. Perhaps you have forgotten that I wrote you some months ago making particular inquiry as to the locations where Panamint Shoshone Indians may still be found. Did you not learn of any of their abodes while in Deep Spring valley?

As you omitted to give any address, I am sending this in care of your father, who sometimes knows where you are.

With best wishes from us all,

Very truly yours,

P.S. Should you by any chance visit San Francisco, we should be very glad to see you out here at Lagunitas.

July 23, 1919.

Mr. E. W. Nelson, Chief
Biological Survey, Dept. of Agriculture,
Washington, D. C.

Dear Nelson:

On arriving here from Glacier Park, I found two letters from you, for which I am obliged.

Am glad you took steps to prevent future interference with the shipment of Bear skulls from Alaska. Am glad also to know about Luther Goldman's new business and headquarters, and am writing him about Bears as you suggest.

The country out here is beautiful now in spite of the dry spring. The Madrones are in the midst of their annual change of dress, and in the sunlight are wonderfully beautiful. And you may be interested to know that under the influence of your advice the air spaces about the house have increased and are still increasing from time to time, so that when you arrive I hope you will appreciate the scenery much better than heretofore.

We saw three deer this morning, one of which nearly ran over Zenaida.

We have not yet had any word from Harry either directly or indirectly, and do not know where he is. We are hoping to connect with him, and shall be glad if you will give us his address.

Elizabeth and Zenaida join in kindest regards to your mother and yourself.

Very truly yours,

CHM:MG

July 25, 1919.

Dear Doctor Mather:

Replying to your circular letter of June 12 just received, would say that I shall be very much obliged if you will kindly send me your set of 1919 circulars of information concerning the National Parks. Kindly have them sent to my California address, Lagunitas.

Very truly yours,

C. Hart Merriam

Dr. Stephen T. Mather,
Director National Park Service,
Washington, D. C.

July 25, 1919.

Mr. Jos. L. Hill,
Kotzebue, Alaska.

Dear Sir:

Thanks for your letter of June 16 which I found on my arrival after a visit to Glacier National Park. I am obliged for the information about the skull of the she-Grizzly from Cape Krusenstern. What became of its mate-jaw? Should you get hold of any additional Grizzly skulls I shall be mighty glad to have them.

Yes, I published a preliminary review of the Big Bears year before last, and am sending you a copy herewith. This has nothing to do with the larger work on which I have been engaged for many years.

I should be glad at any time to receive information as to the habits of any of the Big Bears, particularly as to unprovoked attacks on man.

Very truly yours,

C. Hart Merriam

CHM:MS

P.S. We have no information as to when this Bear was killed. Please give us the approximate date if you can. My address until fall will be Lagunitas, Marin County, Calif.

July 23, 1919.

Dear Florence & Vernon:

Thanks for your letters of June 24 and July 14. Glad to have the Jaguar note from Pattie. It is curious that I overlooked this, for I thought I took the unusual matter out some years ago.

Glad you have taken care of the package of publications from the California Academy. Please hang on to them until my return. I did have a duplicate of the paper entitled 'Life-Zone Indicators' by Hall & Grinnell--an important contribution which should really have been made by ourselves. However it is a good base to work from, and we can make a few corrections and some additions.

Thanks for the new address of J. R. W. Sargent, whom I had already written to at Chicago.

In writing you and Florence about the Glacier Park trip I have forgotten whether or not I told you about seeing Grasshopper in the open country a little north of Glacier Park Hotel and Station. I had no doubt whatever about the identity of the bird at the time I saw it, and was surprised not to find it in Florence's work on the birds.

The Madrones have put out their new foliage and are now shedding the old leaves. In the bright sunlight they are surprisingly beautiful.

F.B.& V.B.--2

I think I wrote you about a Thrush's nest in our Woodwardia Ferns close to the house. The young from that nest have already flown. But a few days later I found another nest much lower down (only about 15 inches above the ground) in a clump of Sword Ferns in front of the house. This nest contained eggs up to yesterday, when they turned into tiny bits of animated protoplasm, the development of which we shall watch with interest.

The nest of the western Flycatcher on the Redwood stump near my window still contains the three original young. They have been growing very slowly, and the way they keep absolutely motionless when any one passes is most remarkable.

Arch Gilbert came up last evening for a little visit.

All join in love to you both,

As ever,

Hart

Mr. & Mrs. Vernon Bailey,
1554 Kalorama Road,
Washington, D. C.

July 23, 1919.

Marsh & Company,
712 Market St.,
San Francisco, Calif.

Dear Mr. Marsh:

Thanks for your letter of yesterday enclosing some developed negatives and prints from my Glacier Park lot. One or two of these I am glad to have, though all are under-exposed like the previous ones. All were taken on Lake McDonald. One of the negatives was not accompanied by a print. This I am enclosing herewith, and shall be obliged if you will have as good a print made from it as it will afford.

Shall be glad to learn the verdict from Rochester concerning the faulty films.

Am awaiting with interest the receipt of prints from negatives given you the other day, showing Madrona leaves in process of shedding, and young Flycatchers in their nest on a stump, because if these are not satisfactory I want to try again before it is too late.

Very truly yours,

C. Hart Merriam

CHM:MG

[illegible]

July 24, 1919.

Mr. Luther J. Goldman,
Cordova, Alaska.

Dear Goldman:

Mr. Nelson writes me that you have left the Survey and are now located at Cordova, Alaska, and that you may be in a position to secure skulls of Big Bears.

I am still in the market for skulls of Grizzly and Big Brown Bears, and shall be glad to take all you can get hold of from definitely known localities during the remainder of the present year.

The prices paid vary according to age, sex, and condition from $4 each for cub skulls up to $8 or $10 for fully-adult females, and $15 to $20 for fully-adult and old males in good condition.

In case you obtain any, please ship by express, addressed U.S. Biological Survey, Washington, D. C., charges collect, and write your own name on the outside of the package as well as on the tag attached to each skull. A few tags are sent you herewith.

In the event you send any skulls, please write me here at Laguntas at time of shipment, telling me just what you have sent and where the Bears were killed, and I will notify the Survey to be on the lookout for them.

With best wishes for success in your new enterprise,

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July 24, 1919.

Mr. W. J. Adams, Accountant.
Smithsonian Institution,
Washington, D. C.

Dear Mr. Adams:

Please send salary checks for Miss Stella Clemence, Miss Mamie Gandy, and myself to Lagunitas, Marin County, Calif., until further notice, and oblige.

Sheets for manifolds of accounts received by last mail.

Very truly yours,

C. [illegible]

CHM:MG

July 25, 1919.

Dear Coville:

Please be so good as to address the enclosed letter to Cabot, whose present whereabouts are unknown to me.

Last week you published a mighty interesting article on an exceedingly rare eastern Huckleberry. If you have separates of this article or extra copies of 'Science' containing it, kindly send me a copy.

You spoke of the unusual beauty of this species. In this respect it may possibly approach our coast Huckleberry, Vaccinium ovatum, which undoubtedly is one of the most beautiful ornamental shrubs in the world. The two species further resemble one another in the circumstance that the seemingly independent individuals of a colony are closely tied together underground by long and torturous roots, so that it is difficult to dig up one of them with enough root to make it grow.

Just at the present moment our Madrones are in their greatest glory, the brilliantly colored red, yellow, orange, and dappled orange and green leaves of the old whirls hanging down under the full-grown leaves of the new whirls, making a splendid sight in the sunlight.

Why don't you come out here and see the beautiful displays of botanical products? We have one bed long enough for you which is at your disposal at any time.

With kindest regards to you all,

As ever yours,

C. Hart Merriam

Dr. F. V. Coville

July 25, 1919.

Dear Doctor Stephens:

We were very glad to learn from your letter of the 15th inst that your entire family was able to visit the Boy Scout camp at Mt. St. Helens, and better still that you all were able to go to the Panther River country for a fortnight's vacation. I assume you have gone to the Ponderosa Pine belt, and am sure the trip will do you all good, and trust incidentally that Bruce will have a chance to catch some trout.

I congratulate you on your success in getting some photographs in Glacier Park. Mine were mainly failures, the result of under-exposure--a great disappointment.

We missed you both on the Lake McDonald trip, which proved both delightful and interesting. The mountains about the head of the lake are grand--some of the same that we saw from the other side. Looking up the valley at the head of the lake one sees plainly the so-called 'Garden Wall' back of Grinnell Glacier. It must be a very narrow ridge.

Shall be glad to see your Cranetops from St. Helens. It may be parryi or lemmoni, neither of which you would be likely to know unless you have collected them elsewhere.

I took some of our Glacier Park plants to Alice Eastwood for identification. That beautiful green-colored flower growing in such abundance at Iceberg Lake and also at Grinnell Lake proved to be Trollius laxus. In both places it grew in company with a Saxifrage plant with very different fruit, namely, Parnassia [illegible].

With love to you all, and hopes that we may see you soon after your return,

As ever yours,

C. Hart Merriam

July 25, 1919.

Capt. A. B. Conover,
Telegraph Creek, B. C.

My dear Sir:

Your letters of June 19 and June 29 have reached me here at Lagunitas--my summer home.

Am glad to know that you have shipped three additional Grizzly skulls and that you expected to send another in a few days, all from near the mouth of Iskoot River. They and any others that may follow will be taken care of by the Biological Survey until my return in the fall, and I will be notified of their receipt and condition.

I am greatly obliged for your kindness in offering to present the skin of your little Bear to our National Museum. I certainly shall be glad to see it, and we shall be glad to add it to the National Collection as a donation from you.

In connection with this specimen I want to correct a misimpression. The skull arrived during my absence last fall, and was examined and catalogued by the Biological Survey men as a Black Bear. The skull was then numbered and put with a lot of others to be sent to the cleaner. At that time there were more than 3,000 War workers in the National Museum Building, and our collections had to be put in out-of-the-way places to make room for the flood of Government clerks, so there came to be a large accumulation of uncleaned skulls. A short time before I left Washington, the War Insurance people were moved into other

quarters and Museum matters began to be straightened out, and in the course of the next few months will probably be in good running order again. As a result of all this, I have not yet been able to see the skull in question, and accepted the word of the Biological Survey men to the effect that it was a Black Bear. Undoubtedly, it will be cleaned and in its proper place when I return in the fall, and I will look forward with great interest to the opportunity of examining it critically. I will then write you fully in regard to it. If you send the skin at any time during the summer, it will be properly cared for until my return, and I will be able to examine the skin and skull together. The point I wish to make is: that I have not yet personally seen the skull of this Bear, and therefore realize that a mistake may have been made in regard to it.

Very truly yours,

C. Hart Merriam

CHM:MG

July 25, 1919.

Mr. Harry Stanford,
Kalispell, Montana.

Dear Mr. Stanford:-

On arriving at Lagunitas early this month, I found your letter of June 24 awaiting attention. Am glad to know that the bear teeth reached you in good condition and were satisfactory.

Hope you will succeed in obtaining the skull of the Grizzly mentioned, and as many others as possible during the present year. Lagunitas, Calif., will be my personal address until late in the fall, but skulls should be shipped as before, addressed U.S. Biological Survey, Dept. of Agriculture, Washington, D. C., where they will be cared for until my return.

Very truly yours,

C.H.T. Townsend

CHT:MZ

July 25, 1919.

Mr. Arthur H. Barmon,
Portsmouth, Ohio.

My dear Sir:

Your letter of July 1 has reached me here at Lagunitas--my summer home--and I am very glad to have it.

I am greatly obliged to you for turning over your Grizzly skulls to Capt. Conover to send me, but regret that until my return to Washington in the fall I cannot answer your question about the size of your big Grizzly in comparison with other skulls from the Stikine. I can state however that we have some very large skulls from that region, which is one of unusual interest to the student of Bears, for the reason that the ranges of a surprisingly large number of species overlap there. We already have in the National Museum skulls of what appear to be five or six distinct species of Grizzly from the Stikine River--including the entire course of the river from sea-level to the high mountains.

You, as a Bear hunter, know that Bears become more and more wary as they increase in age, so that out of every dozen killed there are not likely to be more than one or two fully adult males. More adult females are killed for the reason I suppose that they stay around their cubs and thus are more apt to be shot. Hence it follows that collections of Bear skulls contain very few adult males in proportion to the total number. And since in most cases it is only the fully adult males that show

A.H.B.--2.

the distinctive characters of the species, you will readily appreciate that it is very difficult to obtain the material necessary for a critical study of the group. This will I trust answer your question as to why I am buying so many Grizzly skulls.

I have been studying this group for more than 30 years with the intention of publishing a somewhat elaborate illustrated monograph, including both technical and popular matter, with accounts of habits, hunting, hibernation, food, breeding, unprovoked attacks on man, and so on. A couple of years ago I published rather against my will a preliminary review of the Big Bears, a copy of which I believe you have. It is in the hope of confirming or correcting the results there given that I am striving to obtain enough additional skulls to determine positively the number and characters of the various species. With very few exceptions, I was not aware that the prices I pay for Grizzly skulls were high enough to cause the animals to be killed for their skulls alone, my intention being to offer enough to induce hunters to bring in the skulls of the Bears killed for their hides.

I greatly appreciate your letter, and thank you for your frankness in the matter.

Now, about the peculiar hide of the small Bear killed by Capt. Conover, of which the skull was sent to the Biological Survey last year: At the outset, I wish to correct a misimpression. Up to the present time I have personally never seen the skull of this Bear, as it arrived during my absence and was put with other skulls to go to the cleaner at the time the

A.H.B.--3.

Museum was occupied by more than 5,000 War Insurance clerks. The result of making room in the Museum for this enormous number of persons may possibly be imagined. Without going into details, you can easily see that the normal Museum activities were sadly interrupted, and you can doubtless appreciate that it will yet be several months before the collections can be brought back and rearranged in their proper positions. One of the attendant misfortunes was that the skull of the particular little Bear in question could not be found after my return to Washington, and is probably in a batch of many hundred uncleaned skulls of various kinds, and is likely to come back in good shape during the present summer. It is numbered and bears a metallic punched tag, so there is no danger of transposition.

It was examined by one of the men in the Biological Survey and entered as a Black Bear. After hearing from Capt. Conover I was particularly anxious to see it, but was obliged to postpone that pleasure until my return in the fall. I am telling you this merely to show that I am not personally responsible for the statement that it was a Black Bear.

What you say about the skin interests me greatly, and makes me more anxious than ever to see both skin and skull. And Capt. Conover in a letter dated June 29 offers to donate the hide to the Museum, hence I hope to be able to straighten the matter out as soon as I get back to Washington.

Thanking you for your letter and for your kind assistance in the way of important contributions to our collection of Bear skulls,

Very truly yours,

July 26, 1915.

Dear Mrs. Gannett:

Your letter arrived promptly, and we are glad to hear from you and to know that all is going well with you.

But as to the particular subject of your letter, I fear I am not able to be of any assistance. Your remark that I have such a large and varied acquaintance with business men in or about San Francisco is an excellent example of how easy it is to be mistaken. Exactly the contrary is true, as my acquaintance is practically limited to a few of the scientific men in the Academy of Sciences and University. We live in a wild wilderness 25 miles north of the city, and rarely go there except for shopping, and I am away on field work in various parts of the state a great deal of the time. Besides, I have arrived at the time of life when I seek to avoid new acquaintances in order to save time for more important things.

From what you say I assume that Miss Lawrence is not a stenographer or you would have mentioned it. Should I learn of any opening such as she desires, I will bear her in mind, but unfortunately the chances are much against it. Should she come to California before we return, we might be of assistance in the way of telling her of a place for temporary abode.

We are all well and busy; and our place is looking fine in spite of the dry season.

Mrs. H.G.--2.

Arch Gilbert has been with us a few days and returned last evening. He is well and strong, and excellent company as always, but has not yet secured a job. He has an office in San Francisco, but lives on our side of the Bay, up about 600 feet on the south slope of Mt. Tamalpais.

With love to Alice and yourself from Elizabeth, Esmida, and myself,

As ever yours,

E.L. Greene

Mrs. Henry Gannett,
1420 E 31st St.,
Cleveland, Ohio.

July 26, 1919.

Mr. J. A. Johnston, Warden
San Quentin, Calif.

My dear Sir:

Last fall you were kind enough to allow me to see a number of Indians at the prison, for the purpose of obtaining vocabularies of the several languages. I have now returned to California for the summer, and should greatly appreciate the favor if you will allow me the same privilege at intervals during the present season.

If this is practicable, and you will kindly give me the names and home localities of the Indians now at the prison, I shall be greatly obliged.

Very truly yours,

C. Hart Merriam

CHM:MB

July 26, 1919.

Dear Miss Clemence:

Your letter from Berkeley has just arrived, and we are glad to know that you are again safely on the right side of the continent.

We want you to come up here for Sunday if we can connect with you in time. I am going down to try to phone you, but am not at all sure of success. Therefore this hasty note.

Three trains leave Sausalito Ferry Sunday morning bound for Lagunitas and points beyond. They start from Ferry Building, San Francisco at 7:15, 8:15, and 9:15. Assuming you will not be anxious to get up particularly early, and that you will be willing to breakfast before starting, we will not attempt to meet the two early trains, but will meet the 9:15 which is due at Lagunitas at 10:55.

Should this letter (which I am sending special delivery) not reach you in time for the 9:15, come up on the evening train, which leaves San Francisco at 5:45, reaching Lagunitas at 7:20.

Hoping to see you shortly,

Very truly yours,

E. H. Harriman.

CHH:MS

Miss Stella B. Clemence,
Hotel Bancroft,
Berkeley, Calif.

July 27, 1919.

Dear Arch:

Thanks for yours of yesterday just received; also for your trouble in attending to the deposit at the Crocker Bank.

Sorry you had so much trouble about the copy book. The Tokio is all right--just as good as the Fujiyama--so please send one along as soon as practicable.

Zemaida is off with a small hiking party today, and Miss Clemence is expected up on the evening train.

This was the coldest morning of the season so far, the thermometer standing at 42° at 6 A.M., with no fog anywhere in sight except a narrow roll on the crest of Bolinas Ridge, which was tinted rose color by the early sun.

It was good to have you with us again, and we hope you will show up whenever you have nothing better to do.

As ever yours,

E. Hart Merriam --

Mr. Arch M. Gilbert,
411 Mills Building,
San Francisco, Calif.

August 1, 1919.

Dr. W. D. Matthew,
American Museum of Natural History,
New York City.

Dear Doctor Matthew:

Your letter of July 21 has been forwarded from Washington and has just reached me, along with the accompanying photographs of a fossil Bear skull from Texas. From these photographs, I feel confident that it is not a Grizzly but a member of the Black Bear group--genus or subgenus Euarctos. I have seen skulls which strongly resembled it both as to form of skull and teeth.

A long time ago the Black Bears had much larger hind molars than is customary today. There were several species of them, and they ranged west to the coast (Rancho La Brea) and north as far at least as the caves on McCloud River, and doubtless much farther, for living representatives occur on the Queen Charlotte Islands on the coast of British Columbia. The only other living representatives of this big-molar Bear range from southern Alabama through Louisiana and Texas to Chihuahua. Some of these species have arched broad skulls, others flattish long skulls. You will be interested to see them sometime when you are in Washington, and I should be very glad to show you our wonderful series of skulls of Grizzlies and Big Brown Bears.

In accordance with your request I am returning the photographs to you by mail herewith, and am writing Dr. Mark Francis of the Texas College of Agriculture as you suggest.

Very truly yours,

C. Hart Merriam

August 1, 1919.

Dr. Mark Francis,
Texas College of Agriculture,
College Station, Texas.

My dear Sir:

Dr. W. D. Matthew of the American Museum of New York has just forwarded for examination and return the photographs you sent him of a fossil Bear skull from near Ft. Worth, Texas. I am much interested in these, and should appreciate the courtesy if you will kindly send me a set of the prints--at my expense of course.

The skull is an interesting and valuable specimen belonging to a subdivision of the Black Bears (subgenus or genus Euarctos). These ancient Black Bears had much larger hind molars than most of the living representatives of the group, although several of the surviving species are characterized by these big teeth.

Is it certainly known that this Bear was from the Pleistocene?

Very truly yours,

CHM:MG

C. Hart Merriam

August 1, 1919.

Dear Doctor Stephens:

This is merely a hasty note in acknowledgment of yours of the 28th just received.

Mighty glad that you and Bruce went to the top of Lassen. I have been around the base but never to the top; however I sent a party there once, and we have on file in the Biological Survey a detailed report of their findings.

As to the Pinnacles: unfortunately I do not know anything about Stephen Mather's movements, except a mention in the newspapers a few days ago of his presence in Yosemite, whence, the clipping stated, he was going to Glacier National Park. Like yourself, I should like to have him visit the Pinnacles, and if practicable go with him, but I do not know how or where to intercept him and fear it is already too late. I have just written Frank Hain to this effect.

I shall be very glad to see your Feather River and Lassen plants.

As you are returning on Saturday, I am sending this to your home address.

With love to you all,

As ever,

C. Hart Merriam.

Dr. W. Barclay Stephens,
1250 Bay St.,
Alameda, Calif.

P.S. Am returning herewith your letter from Mr. Hain.

August 1, 1919.

Mr. Frank L. Hain,
605 Oakland Bank of Savings Bldg.,
Oakland, Calif.

Dear Sir:

Dr. Stephens has just forwarded to me your letter of July 26 in relation to steering Stephen Mather and party to the Pinnacles. Unfortunately, I do not know where Mather is or how to intercept him, and fear he has already left the state, as a newspaper clipping several days ago stated that he was then in Yosemite but headed for Glacier National Park in Montana.

He surely ought to visit the Pinnacles, and I would be only too glad to urge him to do so if I knew how to get hold of him in time.

Very truly yours,

C. Hart Merriam.

CHM:MG

490

August 1, 1919.

Dear Arch:

Very many thanks for all your trouble about the copy book. It has arrived and is just the thing, for which I am greatly indebted. My check in refund of the $7 expended by you is herewith enclosed.

Sorry to hear that the Forbes family had the misfortune to burn a hole in their roof. This fireplace burning of brush and branches with the leaves on always gives me a skittish feeling, and hereafter I shall be more leery than ever.

We are all surprised to learn that you permitted Mr. Long to drive the car on that trip to Redwood. In future be more careful.

Thermometer 45° at 6 this morning, and fog all gone before 8.

Martinelli was up a few days ago, and a number of the trees that we did not attempt to follow the fog, so that any ambitions you may have in the arboreal line must be set aside for the present.

We are expecting Witmer Stone and his wife (of Academy Natural Sciences, Philadelphia) on Monday to spend a few days with us before returning East.

As ever,

C. Hart Merriam

CHM:MG

Mr. Arch M. Gilbert,
411 Mills Building,
San Francisco, Calif.

August 2, 1919.

Dear Doctor Stone:

According to schedule you are due in San Francisco August 5 or 6. I assume therefore that you and Mrs. Stone will be ready to bring your old clothes up here on Thursday the 7th.

Unless you hear from me to the contrary, please get round trip tickets to San Rafael and take the 9:45 A.M. train from Ferry Building, San Francisco via Sausalito. I will meet you at the station in San Rafael at 11 o'clock, whence we will drive home (13 miles); then we can plan future movements.

We are delighted that we shall have you here so soon.

With best wishes to you both from us all.

As ever yours,

C. Hart Merriam -

Dr. Witmer Stone,
Colonial Annex,
San Francisco, Calif.

August 2, 1919.

Dear Doctor MacDougal:

So you are at Carmel instead of Tucson! I am glad of this as it may give us a chance to interchange glimpses of one another's California headquarters before the season is over. I shall certainly be glad to call on you at Carmel when I am in the Monterey region. And contrawise I hope you will run out to see us here at Lagunitas next time you are in San Francisco. Lagunitas is 25 miles north of the Great City, and the train (including ferry) takes an hour and a half to get here. I am away part of the time on field trips, but if I know in advance when it would be convenient for you to come, I would make a point of being here.

Your dendrograph evidently is a more complicated affair than I supposed. I shall be glad of an opportunity to see the working of the one you have at Carmel.

Very truly yours,

C. Hart Merriam -

Dr. D. T. MacDougal,
Carmel, Calif.

aug. 6,
~~July 31~~, 1919.

Mr. W. I. Adams, Accountant
Smithsonian Institution,
Washington, D. C.

Dear Mr. Adams:

Herewith I am enclosing my expense account from July 5-31, 1919, amounting to $333.62, which I shall be obliged if you will pay as usual from the Harriman fund.

Very truly yours,

CHM:MG

C. Hart Merriam

Lagunitas, Marin County, Calif.

Expense Account July 5 to 31, 1919.

Subvoucher

July

	Meals en route from Washington to San Francisco for asst. Miss Gandy (Transportation paid in former account)	$14.00	
	Baggage out (Washington)	.50	
	Pullman porters	1.00	
	Baggage, San Francisco	.25	
	Lodging " "	1.50	
	Meals, " "	1.50	
	RR fare San Francisco to Lagunitas	.86	
	Baggage, Lagunitas	.50	20 50 11
	Round trip, Washington to San Francisco, for asst. Miss Clemence--tax incl.	172.08	
	Sleeper, Washington to San Francisco	18.90	
	Pullman porters	1.00	
	Meals en route	14.00	
	Baggage out (Washington)	.50	
	San Francisco-Berkeley	1.00	
	Round trip Berkeley to Lagunitas	1.62	209 10
	Thayer Garage, adjustments, oil, & gasoline	1	14 79

1919

July	Marsh & Co., photo films, & developing & printing	1	17 32
9	Sanborn-Vail & Co:		
	Tray for 3x5 file cards	2	1 10
	Map of Nevada	3	25
9	Round trip, Lagunitas to San Francisco Acad. Sciences		1 40
	Meals $2.00; Street car fares .30¢		2 30
12	Stamps & stamped envelopes		1 50
19	15 gal. gasoline (en route)		3 45
19	Balance express charges on MSS from Washington to Calif	4	1 95
19	Round trip Lagunitas to Oakland		1 62
	Supper $1.00; Street car fares .20¢		1 20
20	Hotel Somerton, San Francisco (room & bath)	5	2 50
	Meals		2 00
	Street car fares		30
20	Typewriter ribbon $1.00; Erasers 10¢		1 10
25	Stenographer's note books		60
28	1 Tokio letter copying book (1000 pages)	6	7 00
29	Hirsch & Kaye:		
	Repairing camera shutter	7	1 86
	Reading glass (for [illegible])	8	3 25
30	Associated Students Store, rent of typewriter, and office supplies	9	5 50
	Schwabacher-Frey Co., office supplies	10	85
	Round trip Lagunitas-San Francisco 1.62; Lunch .85¢		2 47
			303.62

Three Hundred ~~Thirty~~-three ------- --Sixty-two---

333.62

August 6, 1919.

Dear Miss Clemence:

Pardon my delay in refunding the several amounts expended by you for meals, baggage, hire of typewriter, stationery, and reading glass, amounting in all to $26.87, a check for which is enclosed herewith. If I have omitted anything, let me know.

Have recently connected with a couple of Indians of unusual rarity, from whom I have secured a quantity of most valuable vocabulary material. This will account in part for my delay in writing you.

Witmer Stone and wife of Philadelphia, who have been camping in the Chiricahua Mountains in Arizona, are coming here tomorrow morning for a few days with us. As soon as they go, I will continue my work with Indians.

Thanks for the Bishop's address. I am writing him by this mail.

Your salary check came this morning and is forwarded by this mail.

Sorry Dr. Priestley is absent, but hope it will make no difference with your work. Please present my regards to Dr. Bolton and Dr. Coy.

If any new developments or discoveries arise, you will of course let me know.

With best wishes from us all,

Very truly yours,

C. Hart Merriam

Miss Stella R. Clemence,
Hotel Bancroft, Berkeley, Calif.

August 6, 1919.

Most Reverend Edward J. Hanna,
1100 Franklin St.,
San Francisco, Calif.

My dear Sir:

For more than twenty years I have been collecting ethnological material relating to the Indians of California, and have taken down from the Indians themselves vocabularies of more than a hundred tribes. And for the past seven or eight years I have had assistants working in the Bancroft and Congressional Libraries digging out historical material and copying old Spanish Mission Records and other manuscripts. I am mapping the distribution of the various California tribes with as much detail as possible, and have made a special effort to obtain the names and locations of the rancherias, the number of which almost passes belief. Up to the present time the number of rancheria cards (each card representing a rancheria name, with authority and reference) in our files is about twelve thousand. Many of these are synonyms resulting from misspellings.

My object in troubling you with all this is to ask if you are willing to grant me or one of my assistants access to the various Mission Records, in order to obtain as much new material as possible and at the same time to check our copies of copies of Mission Records made by Pinart and others, some of which have been published by Bancroft, Engelhardt, and other historians.

For several years Dr. Bolton has kindly given us access to sundry manuscripts in the Bancroft Library.

Very truly yours, C. Hart Merriam

END OF REEL.

PLEASE REWIND.